SCHOOL OF ECONOMIC SCIENCES

DEPARTMENT OF ECONOMICS

GUIDE OF
UNDERGRADUATE STUDIES
2023-24

CERTIFIED UNDERGRADUATE STUDY PROGRAM

The Authority for Quality Assurance and Certification in Higher Education (ADIP), which was renamed the National Authority for Higher Education (ETHAAE), has certified that the Undergraduate Study Program (BPS), Economics of the Athens University of Economics and Business (AUEB) is fully compliant with the principles of the PPS Quality Standard of ADIP and the Quality Assurance Principles of the European Higher Education Area (ESG 2015) for study level 6 of the National and European Qualifications Framework. The duration of validity of the Certification is set for five years, from 17/7/2019 to 16/7/2024. The final text of the Certification Report is available at the following link: https://www.dept.aueb.gr/el/econ/content/pistofoizi-pps-timatoma

PART ONE: INFORMATION ABOUT THE INSTITUTION

A1. Name, address and contact info
Athens University of Economics and Business (AUEB)
76 Patision Street, Postal Code 104 34 Athens,
Tel. Center +30 (210) 8203911
Website : http://aueb.gr
e mail **: webmaster@aueb.gr**
Facebook: https://www.facebook.com/auebgreece

Twitter: https://twitter.com/aueb

A.2 Academic year/semester dates

- ➢ **Fall semester:** 2 October 2023 until 17 January 2024
- ➢ **Christmas holidays:** 22 December 2023 until 7 January 2024
- ➢ **Examination period of Winter courses Semester:** 7 February 2024 until 24 February 2024
- ➢ **Spring semester**: 26 February 2024 until 7 June 2024
- ➢ **Easter holidays:** April 29, 2024 until May 12, 2024
- ➢ **Exam period for Spring coursesSemester:** 11 June 2024 until 5 July 2024

- ➢ **Public holidays (according to academic calendar)**
  - o October 28 (Celebration of the 28th of October 1940)
  - o November 17 (Polytechnic Anniversary)
  - o January 6th (The Epiphany)
  - o Three Hierarchs (30 January 2024)
  - o March 18 th (Ash Monday)
  - o March 25 (Independence Day)
  - o May 1 (May Day)
  - o June 24 th (Holy Spirit Monday)

A3. Academic Authorities and Services

The organization and operation of the Foundation is defined by the applicable N.4485/2017 (Government Gazette 114/4-8-2017 t.A'). The Athens University of Economics and Business (former ASOEE) is under the supervision of the Ministry of Education and Religious Affairs.

THE RECTOR'S OFFICE
The Rector's Office consists of the Rector and the Vice Rectors:

The Rector
Professor Dimitrios Bourantonis

Vice Rector of Academic Affairs and Personnel
Professor Vasileios Vasdekis

Vice Rector of Research and Lifelong Learning
Professor Georgios Lekakos

Vice Rector of Financial Planning and Infrastructure
Professor Konstantinos Drakos

Vice Rector of International Cooperation and Development
Professor Vasileios Papadakis

ORGANIZATIONAL STRUCTURE OF AUEB

The organization and operation of the Institution are governed by the current legislation in force. The Athens University of Economics and Business (AUEB) falls under the supervision of the Ministry of Education, Religious Affairs, and Sports. According to current regulations, the governing bodies of Higher Education Institutions (HEIs) are: a) The Board of Administration, b) The Senate, c) The Rector, d) The Vice-Rectors, e) The Executive Director.

Until the establishment of the Board of Administration in each HEI and the assumption of its duties, its responsibilities are taken by the Rector's Council of the HEI.

ACADEMIC STRUCTURE OF AUEB The Athens University of Economics and Business is structured into two (2) levels of academic units: a) Schools and b) Departments.

Each School is comprised of at least two (2) Departments, covers a set of related scientific areas, and ensures an interdisciplinary approach to teaching and research among its Departments. The School is responsible for overseeing and coordinating the operation of the Departments and the educational and research work produced by them, in accordance with the Internal Regulation of Operation. According to Law 4957/2022 (A 141) as it stands, the governing bodies of the School are: a) the Dean and b) the Dean´s cabinet.

The Department is the fundamental academic unit of the Institution, aimed at promoting a specific field of science, technology, arts, and letters through education and research. The Department consists of all members of the Teaching and Research Staff, the Special Educational Staff , the Laboratory Teaching Staff and the Special Technical Laboratory Staff serving in it. According to Law 4957/2022 (A 141) as it stands, the governing bodies of the Department are: a) the General Assembly, b) the Administrative Council, c) the Chairperson, and d) the Vice-Chairperson.

The Athens University of Economics and Business consists of three Schools and eight Departments:

1. **SCHOOL OF ECONOMIC SCIENCES:**
   o Department of International and European Economic Studies
   o Department of Economic Science
2. **SCHOOL OF BUSINESS ADMINISTRATION:**
   o Department of Management Science and Technology
   o Department of Business Administration
   o Department of Accounting and Finance
   o Department of Marketing and Communication
3. **SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGY:**
   o Department of Informatics
   o Department of Statistics

UNIVERSITY STAFF The University staff consists of the following categories:

TEACHING STAFF:

- Members of Teaching and Research Staff
- Emeritus Professors
- Visiting Professors
- Special Educational Staff (E.E.P.)
- Laboratory Teaching Staff (E.DI.P.)
- Special Technical Laboratory Staff (E.T.E.P.)
- Research Assistants
- University Scholars
- Scientific Staff
- Special Assignment Lecturers
- Lecturers with secondment

ADMINISTRATIVE STAFF

SERVICES The Athens University of Economics and Business provides administrative and other services (catering, housing, library, sports, etc.) aimed at serving its students as well as its other personnel. More information regarding the organization and operation of the services provided by the Institution can be found on the main website of the Institution (http://www.aueb.gr).

A4. General description of the University

Athens University of Economics and Business (AUEB), as an Institution of Higher Learning, is a legal entity governed by public law and supervised by the Ministry of Education and Religious Affairs.

AUEB is, in order of seniority, the third Higher Education Institution of the country and the first in the field of Economics and Business Administration. In addition, the scientific fields of Informatics and Statistics were added. Since its founding in 1920 shares in a continuous history a rich and noteworthy tradition of significant academic achievements and development that characterize the present and create excellent future prospects.

The University as a center of excellence in academic research and teaching is rated as one of the leading universities in the country and one of the best internationally in the cognitive subjects it serves. Its reputation reflects, on the one hand, the high level of its scientific staff, the quality of its research and teaching work and modern courses of study and, on the other, the high scientific training of its graduates, which enables them to work successfully both inland and abroad.

A5. List of Programs of Study Leading to Academic Degrees Detailed information about the study programs is provided in the study guides and the departmental website

Undergraduate studies in the Departments of the Athens University of Economics and Business are conducted on the basis of the six-month courses system and according to the Undergraduate Studies Program prepared by the Assembly of each Department. The academic year begins on 1 September and ends on 31 August of the following year. The academic work of each academic year is structured in two semesters, winter semester and spring semester. The duration of undergraduate studies is four years (eight semesters).

Each semester teaching lasts for 13 weeks and is intermitted by Christmas and Easter recess. At the end of each semester, an exam period follows which lasts four weeks.

After completion of the June examination period and until the end of the academic year, there are is no class attendance.

In the last week of August, the exam period (September repetitive examination period) begins, which lasts four weeks till the beginning of winter semester.

The exact starting and ending dates of the semesters and the examination periods are proposed by the Department of Education, a Division of Educational Affairs, and are approved by the Senate and announced in the Academic Calendar of the University.

A6. Input / Registration Procedures

Admission to the department is accomplished through University entrance exams (Pan-Hellenic examinations). The registration of the successful candidates of the Pan-Hellenic Examinations, in the Schools and the Departments at Athens University of Economics and Business takes place in September via the platform of compulsory electronic registration, according to the guidelines of the Ministry of Education and Religious Affairs.

A7. Academic Regulations (including academic recognition procedures)
The basic regulations include:

- Internal Regulation of the Operation of A.U.E.B.
- Regulation of Postgraduate and Doctoral Studies Programs A.U.EB.
- Internal Control Unit Operation Regulation
- Standard Internal Regulation of the Operation of University Laboratories A.U.E.B.
- Internal Regulation of the Operation of the Training and Lifelong Learning Center of A.U.E.B. and Organizational Structure of its Services
- Regulation of the Operation of the Teaching and Learning Support Center of A.U.E.B.
- Internship Regulation A.U.E.B.

A8. ECTS Coordinator of the University

The University's ECTS Coordinator is the Quality Assurance Chairperson, who ensures the University's compliance with the principles and rules of the European credit accumulation and transfer systems, supervises compliance and implementation and is responsible for the full recognition and transfer of credit units.

**PART B: INFORMATION ABOUT THE DEPARTMENT AND THE STUDY PROGRAM
THAT LEADS TO THE ACQUISITION OF THE ACADEMIC DEGREE**

Name, Address and Contact Details of the Department
Department of Economic Science, Athens University of Economics and Business
Patission 76 st, 104 34 Athens, Greece.
Website: https://www.dept.aueb.gr/econ
Secretariat Telephone: +30-210-8203303,304,305,410,412,414,416
Secretariat E mail : econ@aueb.gr

SCHOOL OF ECONOMIC SCIENCES
Dean: Thomas Moutos, Professor

The Executive Council of the Department

Chairperson: Professor Evangelos Vassilatos
Deputy Chairman: Professor Ilias Tzavalis
Secretary: Flora Sigourou

B. GENERAL DESCRIPTION OF THE DEPARTMENT

The Department is the oldest Department of Economic Science in Greece (the oldest department of the prior ASOEE since 1920) as well as the first that organized postgraduate studies in the field since 1978, was established by Presidential Decree 313/84. The aim of the Department is to contribute to the promotion of economic science and the education of articulate economists. These goals are achieved by developing research and organizing studies in a way that meets the demands of science and the real needs of today's economy and society. The Department systematically attracts faculty members with studies and careers in leading universities worldwide and aims at excellence both in teaching (both at undergraduate and postgraduate levels) and in research. Furthermore, the Department has an extensive network of collaborations with the international scientific community.

B.1. Admission Requirements

Admission to the Department is mainly accomplished through the Panhellenic Examinations as well as through other categories (Foreigners, Expatriates, Athletes, Student transfers and Student qualification examinations etc.). The Department has a great impact on Higher Education candidates and is the first in the preferences of the candidates among the Departments by bringing together the higher admission requirements in the field of Economic Science. Indicatively, for the academic year 2022-23, the admittance requirements base was 15750 points.

Student transfers are made through the information system of Ministry of Education and Religious Affairs and subsequently the students' supporting documents of the successful candidates are examined by the Secretariat of the Department and finally approved by the General Assembly of the Department.

Students transferred to the Department are given the opportunity to recognize courses they have been taught and successfully passed at their previous Department, (under Art. 35, Law 4115/2013). Recognition of those courses is granted by the Assembly of the Department and the students are exempted from course examinations by their

Department for the courses they were taught in their previous Department and may register in a different semester than the one in their previous registration.

Interested transferees submit an application for their transfer in October via the Ministry of Education and Religious Affairs website www.minedu.gov.gr in the special transfer application (https://transfer.it.minedu.gov.gr). Transferee holders are bound to submit supporting documents demonstrating that the grading criteria stated have been complied with in the Secretariat of the Department. The Secretariats of the Schools / Host Departments, following the verification of the above documents, inform the candidate of the acceptance or rejection of the transfer. If the transcript is accepted, the applicant asks for his / her removal from the Faculty / Department of origin and completes his / her registration with the Reception Department.

Graduates of higher education institutions, Technological Educational Institutions or equivalent, School of Pedagogical and Technological Educational Education of Greece or abroad as well as the graduates of higher education institutions with a duration of more than two years and a two-year cycle of studies under the responsibility of the Ministry of Education and Religious Affairs and other Ministries have the right to participate in the qualification examinations of the department and they are classified after 12% of the number of students admitted to the Economic Sciences Department of the School of Economics according to par. 10 of article 6 of the Law 4218/2013 (Government Gazette 268/1997) and the Min. Φ1 / 192329 / B3 / 16.12.2013 (Government Gazette 3185B) and the provisions of par. 3, article 74, of Law 4485/2017 (A 114). Qualifying examinations take place in the following first semester program courses:

- Introduction to Economic Analysis I
- Mathematics for Economists I
- Statistics I

All successful candidates have the right to apply **to the Assembly of the Department** for exemption from courses they have passed at their department of origin. The classification is in the 1st Semester of study and the successful candidates are exempted from the courses they received a passing grade in the qualification exams

B.2. Prospective Employment

The training provided by the Department gives graduates career opportunities in both the public and private sector of the economy and in various areas such as business administration, financial, banking and financial advisory services. They may also be staffing research centers, regulatory services, public administration institutions as well as secondary education centers. Flexibility and the ability to specialize characterize the program and the results are reflected in the number of our graduates who systematically occupy the highest positions in the Public and Private Sector (Financial Institutions and Private Enterprises) not only in our country but also in other member states of the European Union.

In addition, as graduates of the program, they acquire solid foundations in financial and money market tools, they are generally accepted in the top postgraduate programs internationally in both advanced economic analysis and applied guidelines. The international recognition of a Department and its teaching staff plays a key role in the ability of its graduates to be admitted to major Universities abroad. In recent years our graduates have generally been admitted to postgraduate programs in all branches of Economic Science (Economic Theory, Finance, Business Administration, etc.) in Greece, but also at well-known foreign universities (such as: Harvard, MIT, Princeton, Yale, Chicago, U.Penn, Rochester, Cambridge, Oxford, LSE, UCL, Warwick etc).

B.3 Access to further Studies

The Department of Economics is the first in our country which has organized and operated postgraduate studies in Economics since 1978. The Postgraduate Programs offered and/or the ones the Department participates are the following:

- Full Time & Part Time **MSc in Applied Economics and Finance**
- Full Time & Part Timer **MSc in Business Economics with Analytics**
- Full-time **MSc in Economics** (jointly with the **Department of International & European Economic Studies - DIEES**)
- Full-time **MSc in Finance and Banking** (jointly with the **Department of International & European Economic Studies - DIEES**)
- Part-time **MSc in Finance and Banking** (jointly with the **Department of International & European Economic Studies - DIEES**)
- Part-time **MSc in Public Policy & Public Management** (jointly with the **Department of International & European Economic Studies - DIEES** and the **Department of Management Science & Technology - DMST**)

The aim of the Doctoral Program in Economics is to prepare candidates who wish to pursue an academic or research career. Graduates of the Program are able to fill positions of faculty members, as well as senior executives in banks, businesses and other public and private organizations. The Ph.D. program in Economics has been operating since 1978 and highly ranked among the mostly well-organized Doctoral Programs offered by distinguished European Universities.

B.4. Research and educational laboratories of the Department

In addition to the computer support provided by the Computer Center and the Network Management Center at the University, the Department of Economics, due to its increased needs for teaching, practical training and research, has the following Educational Laboratories with additional computer infrastructure for all members of the Department. The Department operates two Educational Laboratories:

B.5. Teaching Research Staff

Athens Laboratory of Economic Policy Studies (EMOP)

Chairman: Election (Pending)

Subject Module: The Laboratory covers educational and research needs in the subject of economic policy at microeconomic (sectoral) and macroeconomic level. It aims to promote research on economic policy issues and on the institutional organization of the economy, as well as the active participation of its members in the relevant public debate, based on the methods, tools and conclusions of modern economic analysis. Among its primary objectives is also the promotion of cooperation between Greek economists and their colleagues abroad.

Location: Patission 95 Street, 3rd floor
Foundation according to Official Government Gazette: **A 25 - 12.02.2001**

Econometrics Lab

Chairman: Professor Evangelos Vassilatos

Subject Module: The lab covers educational and research needs in the fields of Applied and Theoretical Econometrics and Quantitative Economics. The lab is fully equipped with PCs as well as Workstations used for more complex computational statistics and econometric methods. The lab is also equipped with the appropriate Econometric, Statistical and Mathematical Programs and will be linked to Greek and international sources of economic statistics.

Location: "Roof", 5th floor, Derigni Wing, Central Building Patission 76 Street
Founded according to Official Government Gazette: A 25 - 12.02.2001

B.4.2. Laboratories of the School of Economic Science

Economic Growth and Social Policy Laboratory
Chairman: **Professor Panos Tsakloglou**

Subject Module: The Laboratory covers research and teaching needs in the broader subject of "Economic and Social Policy", and in particular on issues related to economic growth, political economy, social protection, the labor market, the financial sector, industrial policy, competition policy and environmental policy.

Location: A 49, 4th floor, Antoniadou Wing, Central Building Patission 76 Street
Founded according to Official Government Gazette : **B 1077 - 29.03.2017**

Educational Laboratory of the School of Economic Sciences (EconLab)

Chairman : Assistant Professor Pantelis Kammas

Objective: The goal of the educational laboratory is to prioritize and cover the teaching and educational needs of all study courses of the Departments of the School of Economics, and of other faculties at Athens University of Economics and Business, on topics that fall within the scientific fields of the School of Economics according to their founding acts.

Location: A48, 4th floor, Antoniadou Wing, Central Building Patission 76 Street, Room 610, 6th floor, Building Evelpidon 47A and Lefkados (Rector´s Decision, Reg. Number 2531/6-5-2020)

Founded according to Official Government Gazette: Issue B' 2448/19.07.2017

PROFESSORS

Arvanitis Stylianos
Bachelors of Economics, National Kapodistrian University of Athens
M.Sc. in Economics, Athens University of Economics and Business
Ph.D. in Economics, Athens University of Economics and Business

Vassilatos Evangelos
Bachelors in Statistics and Informatics, Athens University of Economics and Business
MA in Economics, Athens University of Economics and Business
Ph.D. in Economics, Athens University of Economics and Business

Vettas Nikolaos
Bachelors in Economics, National Kapodistrian University of Athens
M.Sc. in Economics, University of Pennsylvania, USA
Ph.D. in Economics, University of Pennsylvania, USA

Gatsios Gatsios
Bachelors in Economics, National Kapodistrian University of Athens
M.Phil. in Economics and Politics, University of Cambridge, UK
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Palivos Theodoros
Bachelors of Economics, Athens University of Economics and Business
MA in Economics, Athens University of Economics and Business
MA in Economics, University of Pennsylvania, USA
Ph.D. in Economics, University of Pennsylvania, USA

Sakellaris Plutarchos
BA, Economics and Computer Science, Brandeis University, USA
MA in Economics, Yale University, USA
M.Phil. in Economics, Yale University, USA
Ph.D. in Economics, Yale University, USA

Tzavalis Ilias
Bachelors of Economics, Athens University of Economics and Business
M.Sc. in Economics, Athens University of Economics and Business
Ph.D. in Economics, London School of Economics and Political Science, UK

PROFESSORS EMERITUS

ALOGOSKOUFIS GEORGIOS

BALTAS NIKOLAOS

BITROS GEORGIOS

DIMOPOULOS GEORGIOS †

DRANDAKIS EMMANUEL †

THEOCHARIS REGINOS †

KATSOULAKOS IOANNIS

KORLIRAS PANAGIOTIS

LEVENTAKIS IOANNIS

LIANOS THEODOROS

LOURI-DENDRINOU ELENI

MIAOULI ANASTASIA

PEPELASI IOANNA-SAPFO

POURNARAKIS ETHYMIOS

PRODROMIDES KYPRIANOS †

PHILIPPOPOULOS APOSTOLOS

VLACHOU ANDRIANA

ASSOCIATE PROFESSORS

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Bachelors in Mathematics, National Kapodistrian University of Athens
M.Sc. in Economics, Athens University of Economics and Business
Ph.D. in Economics, Athens University of Economics and Business

Dioikitopoulos Evangelos
Bachelors in Economics, Aristotle University of Thessaloniki
M.Sc. in International Economics and Finance, Athens University of Economics and Business
Master of Research in Economics, European University Institute
Ph.D. in Economics,Athens University of Economics and Business

Pagratis Spyridon
Bachelors in Mathematics, University of Ioannina
M.Sc. in International Banking and Finance, University of Southampton, UK
M.Sc. in Business Economics, University of Manchester, UK
Ph.D. in Finance, London School of Economics and Political Science, UK

ASSISTANT PROFESSORS

Athanasiou Timos
Bachelors in Economics, Athens University of Economics and Business
MSc in Public Economics, University of York, UK
MAin Economics, Université catholique de Louvain, Louvain-la-Neuve, Belgium
Ph.D in Economics, Center for Operations Research and Econometrics - CORE, Belgium

Alexopoulos Angelos
Bachelors in Mathematics, University of Patras
M.Sc. in Statistics, Athens University of Economics and Business
Ph.D. in Statistics, Athens University of Economics and Business

Antonio Fabio
Bachelors in Economics, National Kapodistrian University of Athens
M.Sc. in Economics, University of Essex, UK
Ph.D. in Economics, Athens University of Economics and Business

Varthalitis Petros
Bachelors in Accounting & Finance, Athens University of Economics and Business
M.Sc. in Economics, University College London, UK
Ph.D. in Economics, Athens University of Economics and Business

Zacharias Eleftherios
Bachelors in Economics, Athens University of Economics and Business
M.A. in Economics, Athens University of Economics and Business
M.Sc. in Finance, University of Illinois at Urbana-Champaign, USA
Ph.D. in Finance, University of Illinois at Urbana-Champaign, USA

Kospentaris Ioannis
Bachelors in Economics, Athens University of Economics and Business
M.A. in Economics, Athens University of Economics and Business
Ph.D. in Economics, University of California (UCLA),Los Angeles, USA

Kyriakopoulou Efthimia
Degree in International and European Economic Studies, Athens University of
Economics and Business
MSc in Economic Theory, Athens University of Economics and Business
Ph.D. in Economics, Athens University of Economics and Business

Sarantidis Vasileios
Bachelors in International Economics, Athens University of Economics and Business
M.Sc. in International Economics, Athens University of Economics and Business
Ph.D. in Economics, Athens University of Economics and Business

B.6. Retired Members of the Department

B.6.1. Teaching Research Staff

Alogoskoufis George
Baltas Nikolaos
Bitros Georgios
Chiotis Georgios
Christou Georgios
Georgios Dimopoulos
Drandakis Emmanuel+
Karaveli Eleni
Katsoulakos Ioannis
Kollintzas Tryfon
Korliras Panagiotis
Kyriazidou Ekaterini
Leventakis Ioannis
Lianos Theodoros
Lianou – Parliarou Despina
Louri-Dendrinou Eleni
Magdalinos Michael +
Miaouli Anastasia
Pepelasi Joanna-Sappho
Philippopoulos Apostolos
Pournarakis Efthymios
Prodromidis Kyprianos+
Riginos Theocharis+
Sapountzoglou Gerasimos
Vlachou Andriana

B.7. Special Technical Laboratory Staff (E.T.E.P.)

Zervopoulou Fani
Bachelor in Economics, Athens University of Economics and Business

Malagari Mariana
Certificate of Studies of English-language Shorthand Typists, Saint George College, Athens

Mouriki Anastasia-Othonia
Bachelor in Economics, Athens University of Economics and Business

B.8. Laboratory Teaching Staff (E.ΔΙ.Π.).

Chronis Georgios
Bachelors in Mathematics, Aristotle University of Thessaloniki
M.A. in Statistics Athens University of Economics and Business
Ph.D. in Statistics Athens University of Economics and Business

B.9. Research Assistant

Hatziharitou Eleni
Bachelors in Economics , Athens University of Economics and Business
M.A. in Economics, Athens University of Economics and Business

B.10. Administrative Staff (D.P.) – Department Secretariat

Sigourou Flora, Secretary
Bachelors in Mathematics,National and Kapodistrian University of Athens

Papageorgiou Vasiliki, Vice Secretary
High school graduate

Metaxa Maria
Bachelors in European Civilization, Greek Open University
M.A. in Cultural Unit Management, Greek Open University

Mitropoulou Anthi
Bachelors in Business Administration, University of Piraeus

Pittou Eleni
High School Graduate

Tsetseri Athanasia
Bachelors in Greek Philology, National Kapodistrian University of Athens

B.11. Undergraduate Studies

The Undergraduate Study Program includes 59 courses offered by the Department, of which 19 are compulsory. Also offered are 93 free-Electivecourses from other AUEB Departments, 18 Foreign Language courses, as well as 6 courses from the Department, which are taught in English for students coming from other countries through the Erasmus Program.

The Degree of the Department is granted to those who successfully pass 40 courses (19 Compulsory, 8 majors from all the courses of the chosen major, 9 elective of which up to 3 from the other Departments and 4 foreign language courses) and accumulate 240 (ECTS) credits. Enrollment is done either with a Successful Examination or with Exemption or with Recognition or as Erasmus. Students are required to successfully complete 4 courses (I, II, III, IV) of one of the three foreign languages offered at the University. In these courses no grade is given, but only the designation "passed" or "failed". Students can be exempted from foreign language courses if they present a certified copy of ASEP's language proficiency certificates, either from the issuing authority or from a lawyer.

The Program of the Department of Economics offers three directions:

1. **Economic Theory and Policy**
2. **Business Economics and Finance**
3. **International and European Economics**

To declare the major they choose, students must successfully pass 16 courses, of which 12 must be Compulsory courses. The above courses do not include the Teaching and Pedagogical Proficiency, Foreign Language and Practical Exercise courses.

The right to submit an application for a change of major is granted to the student who has successfully passed twenty-six (26) of the forty (40) courses, which do not include the Teaching and Pedagogical Proficiency courses and the Practical Exercise.

Students are given the opportunity to request a Review for Grade Improvement, up to four (4) courses throughout their studies. To this end, they must submit a relevant Application to the Secretariat of the Department. The registration of the re-examination grade requires the student to submit a declaration of the course in which he wishes to be re-examined, within the deadline for Spring/Winter Semester declarations of the corresponding academic year.

This possibility can be exercised within two (2) years from the successful examination of the course, for which its re-examination is requested. Requests for reconsideration are submitted in October or March, while in September applications are submitted only for reconsideration of courses in which students received a promotion grade during the current academic year.

Finally, students of the Department have the opportunity to attend the Program in Sciences of Education and Training, which leads to the receipt of the Certificate of Pedagogical and Teaching Proficiency, which ensures the possibility of the graduates participating in ASEP Educators competitions, as well as their employment as lecturers in activities that require pedagogical and teaching proficiency.

B.12. ECTS AND EXPECTED LEARNING OUTCOMES- CONFERMENT OF DIPLOMA SUPPLEMENT

The Department of Economics of the Athens University of Economics grants the following degree: Degree of the Department of Economics with a duration of 4 years (8 semesters) of the 1st study cycle, which corresponds to level 6 of the National Qualifications Framework, it is matched with a Bachelor (EQF level 6) of the European Qualifications Framework Levelhttps://eacea.ec.eurAUEB.eu/national-policies/eurydice/content/bachelor-33_en. It applies the student-centric European Credit Accumulation and Transfer System (ECTS) to its program and its corresponding educational components based on the provisions contained inECTS User Guide(2015) and in the relevant legislation (Law 3374/2005, Chapter B, "System of Transfer and Accumulation of Credit Units" and Law 1466/2007 "Implementation of the System of Transfer and Accumulation of Credit Units").

The ECTS system is used in the Department of Economics based on the transparency of learning outcomes and learning processes. In order to obtain the degree, students are required to complete forty (40) courses (19 compulsory, 8 majors and 9 electives and 4 foreign language), i.e. 240 ECTS credits after full study. 30 ECTS credits are allocated in each semester of study and 60 ECTS credits in one year with the associated learning outcomes. The student's workload ranges from 1.500 to 1.800 hours for an academic year, where one ECTS credit corresponds to 25 to 30 hours of work. The allocation of credits takes place according to the requirements of the Greek languageNational Qualifications Framework,which agrees with theQualification Framework of

the European Higher Education Area https://eurAUEBss.eurAUEB.eu/en/eurAUEBss-digital-tools/european-qualifications-framework and with the European Qualifications Framework.

The academic subject of the Department of Economics is ISCED-F 0311.

The transfer and accumulation of credits is facilitated by the use of ECTS Key Documents (eg the Application Form, the Study Agreement, the Detailed Grading Certificate). Also, a Diploma Supplement is granted to each student upon graduation and describes the knowledge and skills acquired by holders of the Bachelor of Economics.

The degree grade is calculated on the basis of the total sum of the weighted grades of the courses according to their value in credit units. Points are ranked on a scale of 0.00 to 10.00. The minimum access grade is 5.00.

The classification of the degree is determined as follows:
Excellent: 8.51-10.00
Very welcome: 6.51-8.50
Welcome: 5.00-6.50
Failure : 0.00-4.50

- **Key learning outcomes**

After completing the studies of the Department of Economics, the graduate will have acquired skills to analyze, interpret and solve complex economic problems and will have developed important theoretical mathematical and statistical abilities, which he will have learned to synthesize and apply in order to analysis, interpretation and resolution of issues that concern economic science in all its spectrum (microeconomics, macroeconomics, economic policy, statistics and econometrics), both at a theoretical and applied level. Graduates will know how to approach economic issues and problems in a broad-minded and scientific manner and understand economic relationship modeling issues and problems and will be able to perform statistical tests of economic hypotheses. Also, students learn to propose regulations to improve the functioning of markets and study issues such as the analysis, interpretation and response from an economic policy point of view to economic crises, the relationship between globalization and growing inequality within or between countries, the multiple roles of modern governments, the role of the quality of institutions and why countries differ in this quality, the role of the environment and climate change, the operation and control of specific markets such as energy, telecommunications and the labor market, the role of innovation , the causes, role, importance and sustainability of economic growth.
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- **Graduate professional profile with examples**

Graduates of the Department of Economics have excellent employment prospects in both the private and public sectors, in areas such as the management of private or public enterprises, in public and private banks, in economic, financial, accounting, auditing and consulting services. For example, graduates can have employment opportunities in Banks, Securities Companies and other Financial Organizations as analysts or investors, in Consulting Companies (economic, financial or audit), in Research Departments and Centers of the private and public sector, in the Government (Ministry or Public Organizations), to Regulatory Authorities (e.g. Competition Commission, Telecom Regulator, etc.), to International Organizations (the ECB, World Bank, IMF, OECD, FAO, etc.), in large organizations (as financial analysts and strategic analysts).

- **Access to further studies**

Graduates have access to the 2nd cycle of postgraduate studies and then to the 3rd cycle of doctoral studies. Graduates' solid knowledge of a wide range of theoretical and quantitative tools allows them to be admitted to leading study programs both in Greece and internationally, specializing in Economics, Econometrics, Finance, Economic Policy and Applied Economics.

B.13. ERASMUS PROGRAM

The Lifelong Learning Program - ERASMUS enables undergraduate and postgraduate students to study for a period of time at European Union universities with which our Department has concluded a bilateral agreement which foresees the corresponding level of study (undergraduate, postgraduate, or doctorate). For details on the student mobility process, visit the AUEB website https://www.aueb.gr/en/erasmus
In the case of recognition of a course where a student was successfully examined at another university within the ERASMUS program, all the ECTS units and the degree received by the student at the university where the course was taught are transferred, whereas grades are being counted in the graduation average.

Students of the Department of Economic Science who are interested in participating in the ERASMUS + program and are eligible (complying with specific eligibility criteria) are required to submit their Student Application Form at a specific time period each year.

The Academic Coordinator of the Department of the Erasmus Program is Petros Varthalitis, Assistant Professor, Tel.: 210-8203340, e.mail: pvarthalitis@aueb.gr

Relevant forms and information are daily given from 11:00 to 13:00 by the Erasmus Administrative Officer Mouriki Anastasia-Othonia, member of Special Technical Laboratory Staff . (Office of Special Technical Laboratory Staff members, Patision 95, 3rd floor, tel. 210-8203319, e-mail: oth.mouriki@aueb.gr)

B.14. STUDY ADVISORS

The Department of Economic Science has instituted the appointment of Study Advisors for the students of the Department. Students can apply to Study Counselors for the duration of their studies at the Department to inform and advise them on issues related to their studies, as well as the opportunities that exist after completing their studies for postgraduate studies or for a career in the private or public sector.

In particular, the Study Advisor informs, discusses and advises students about:
- the structure of the curriculum and the content of the courses so that they are aware of topics such as prerequisite courses, knowledge required to attend specific courses,

- attending tutorials, participating in tutorials and work placements , aiming at a better understanding and successful participation in exams,

-the content of courses aimed at selecting the courses closest to the student's personal and academic interests,

-examination results,

-the continuation of studies at postgraduate level, both in Greece and abroad,

-professional prospects and their interconnection with the labor market during their studies (internship) but also after study completion,

-Other matters that may be related to or affect their studies.

In the beginning of the academic year, the General Assembly of the Department appoints the Study Advisors:

For the academic year2023 -2024Study advisors are the faculty members: Dendramis Ioannis, Dioikitopoulos Evangelos, Kyriakopoulou Efthymia.

B.15. Compulsory Courses

19 Compulsory Courses are distributed in the first six semesters of studies and are common to all students of the Department.

Compulsory Courses

Course	Semester	ECTS
Introduction to Economic Analysis I	1st	6
Introduction to Economic Analysis II	2nd	6
Statistics I	1st	6
Statistics II	2nd	6
Mathematics for Economists I	1st	6
Mathematics for Economists II	2nd	6
General Economic History	1st	6
Principles of Financial Accounting	2nd	6
Microeconomic Theory I	3rd	6
Microeconomic Theory II	4th	6
Macroeconomic Theory I	3rd	6
Macroeconomic Theory II	4th	6
Introduction to Econometrics	4th	6
International Economics	4th	6
Money and Banking	6th	6
Industrial Organization	5th	6
Econometrics I	5th	6
History of Economic Thought	5th	6
Public Economics I	5th	6

B.16. Specialization Courses

Students, having selected their Specialization, can choose at least eight (8) courses from their Course Specialization list, which will be considered as Compulsory Specialization Courses. The remaining courses of the same Specialization that they choose or from other Specializations can be calculated within the 9 elective courses.

Specialization A : Economic Theory and Policy

Course	Semester	ECTS
Economic Growth	6th	6
Methodology of Economics	4th	6
Labour Economics	5th	6
Econometrics II	6th	6
Public Economics II	6th	6
Theory of Industrial Organization	6th	6
Games and Uncertainty	7th	6
Topics in Dynamic Economics	8th	6
Theory of Economic Policy	6th	6
Monetary Theory and Policy	7th	6
International Monetary Relations	8th	6
Theory of Economic Growth	8th	6
Theory and Policy of International Trade	8th	6

Specialization B : Business Economics and Finance

Course	Semester	ECTS
Business Economics	5th	6
Investment Appraisal	5th	6
Computer Applications	5th	6
Corporate Finance	6th	6
Analysis of Capital and Money Markets	7th	6
Banking Theory and Practice	7th	6
Topics in Financial Economics	7th	6
Advanced Financial Accounting	8th	6
Applied Industrial Organization	8th	6
Environmental and Natural Resource Economics	8th	6
Labour Economics	5th	6
Agricultural Economics-Theory and Policy	6th	6
Financial Derivatives Analysis	8th	6

Specialization C: International and European Economics

Course	Semester	ECTS
Economic Growth	6th	6
Economic Geography	4th	6
Agricultural Economics-Theory and Policy	6th	6
Theory of Economic Policy	6th	6
Monetary Theory and Policy	7th	6
International Monetary Relations	8th	6
Environmental and Natural Resource Economics	8th	6
Political Economy of the E.U.	8th	6
Theory of Economic Growth	8th	6
Theory and Policy of International Trade	8th	6
Regional and Urban Economics	8th	6

B.17. Elective Courses

Course	Semester	ECTS
Economic Law	1st	6
Introduction to Political Science and International Relations	1st	6
Introduction to Computers	1st	6
Principles of Sociology	3st	6
Economic History of Greece	2nd	6
Economic Sociology (not offered for the academic year 2020-21)	6th	6
Marxian Economics I	3rd	6
Marxian Economics II	4th	6
Mathematics for Economists III	3rd	6
Entrepreneurship	4th	6
Law and Economics	6th	6
Structure and Problems of the Greek Economy	8th	6
Time Series and Forecasts	8th	6

B.18. ELECTIVE COURSES FROM OTHER DEPARTMENTS

The courses of other departments which the students of the Department can choose as free options are announced at the beginning of each semester by the secretariat. Free-Electivecourses are not taken into account when planning the examination, as well as when planning the teaching schedule, since the semester in which a free-Electivecourse is offered (in the Department of origin) is not necessarily the same as the one in which it is included in the Department reception.

B.19. INTERNSHIP PROGRAM

Students of the Department may practice in private and wider public sector companies, such as banks, research institutes, multinational companies, provided they are -at least- in their third year of study.

The program is adressed to the Department's third and fourth year students. Third-year students must have successfully passed at least 14 modules (English not included), while fourth-year students must have successfully passed at least 20. As long as internships are not covered by third-year and fourth-year students, internships can be offered to students in the fifth and sixth year of study. In particular, students in the fifth year should have been successfully assessed in at least 30 courses while students in the sixth year should have been successfully assessed in at least 32. Students who are in their seventh year or above must have been successfully assessed in at least 34 courses, up to the previous examination period since their application. English courses are not counted.

Practical Exercise is **optional** and it **requires the student to work for 3 months full-time or 6 months part-time (**full-time is calculated at 40 hours per week and part-time at 20 hours per week).

 The Scientific Program Manager is **Mr. Eleftherios Zacharias, Assistant Professor.**

Internship manager for the ECONOMIC SCIENCE Department at the Central Internship Office is Mr. Roussos Antonis, Elpidos 13, 3rd Floor, 210-8203 806,**roussos@aueb.gr (Office Hours 11:00 – 13:00)**

Internship is a lesson **optional**, which does not count towards the grade and courses for obtaining a degree

The Practical Training of the Athens University of Economics and Business Students with OPS Code 6004518 is implemented within the framework of the Operational Program "Human Resources and Social Cohesion 2021-2027".

Based on**Internship Regulation of the Athens University of Economics and Business** in the context of the Program "Practical Exercise of the Ath ens University of Economics for the academic year 2023-2024" which was approved at the 15th Session of the Senate/20.7.2023, the Internship Program of the Department of Economics was updated at the 1st Session of Acad. of the year 2023-2024 of the Assembly of the Department 13.9.2023:

PRACTICAL EXERCISE REGULATIONS DEPARTMENT OF ECONOMIC SCIENCE

For more information:https://www.aueb.gr/en/internship

B.20. ERASMUS+ PRACTICAL EXERCISE

Students can move for study or internship for a total of 12 months during their undergraduate studies. The same student may receive a mobility grant of up to 12 months per cycle of study, irrespective of the number and type of mobility (study or internship). Under the Erasmus + program, recent graduates can move in the first year of their graduation. Students interested in pursuing a post-graduate study period in a business or organization in a country participating in the Program should apply to their Institution's European Programs / Erasmus Office, where they will apply in the last year of their studies and before they obtain their degree. https://www.iky.gr/el/2014-07-16-11-07-26/kinhtikothta-foithtwn-gia-spoydes-kai-praktikh-askhsh

 Note that both the application and the selection of students who wish to participate as recent graduates, must be submitted on condition they still hold the student status.

Internship ERASMUS + is not included in the Department's Curriculum, it is optional and only reflected in the Diploma Supplement supplementary information and is therefore not granted with ECTS.

B.21. PEDAGOGICAL AND TEACHING PROFICIENCY STUDY PROGRAM

Since 2011, Athens University of Economics and Business has provided 4th year students with the innovative and first recognized Lecturers Education Program (TEP) University level in Greece, awarding a **Certificate of Pedagogical and Teaching Competence** recognized by the Ministry of Education and Religious Affairs.

This one year Program, provided by the Department of Informatics to all the departments of AUEB, focuses on students' education in the teaching of Economics, Informatics and Business Administration, at primary and secondary education. It is addressed to senior students (7th, 8th semester) and consists of the following two modules:

- Pedagogical competence: it includes eight (8) subjects of Education, two-hours of weekly teaching evenly distributed in two semesters
- Teaching competence: it includes two (2) courses ("Practical Exercise in Teaching I" and "Practical Exercise in Teaching II") and involves numerous teaching activities for the students.

The main objective of the Program is to enforce the psycho-mental potential of students, aiming at shaping their required emotional intelligence to meet future needs and challenges in primary and secondary education. Students, through innovative experiential activities, develop leadership skills in educational management and enrich the learning environment in public school units.

B.22. DISTRIBUTION OF COURSES BY SEMESTER

The following tables include Compulsory Courses, Compulsory Specialization Courses, Elective Courses and Foreign Language Courses per semester. Due to their high popularity, Free Election Courses by other Departments are not displayed. At the beginning of each semester the Department's Secretariat announces the List of Electives offered by other departments.

1st SEMESTER

	Course	Course Code	Category	Credits
1.	Introduction to Economic Analysis I	1101	Compulsory	6 ECTS
2.	Statistics I	1103	Compulsory	6 ECTS
3.	Mathematics for Economists I	1105	Compulsory	6 ECTS
4.	General Economic History	1131	Compulsory	6 ECTS
5.	Foreign Language I (One of the following foreign languages: English, French, German) or Elective Course*or Elective from other Departments **	1911/1921/1931	Foreign Language/ Elective/ Elective from other Departments	6 ECTS
	TOTAL			**30 ECTS**

	Elective Courses **:** • Introduction to Politics and International Relations • Introduction to Computers • Economic Law	4110 1198 4107	Electives	6 ECTS 6 ECTS 6 ECTS
	** *Electives from other Departments* **:** • Discrete Mathematics • Introduction to Computer Programming • Introduction to Marketing	3117 3125 5622	Electives from other Departments	6 ECTS 6 ECTS 6 ECTS

❖ Students who do not hold an accepted certificate of a foreign language must attend a Foreign Language course offered by the University

2nd SEMESTER

	Course	Course Code	Category	Credits
1.	Introduction to Economic Analysis II	1232	Compulsory	6 ECTS
2.	Statistics II	1204	Compulsory	6 ECTS
3.	Mathematics for Economists II	1236	Compulsory	6 ECTS
4.	Principles of Financial Accounting	1295	Compulsory	6 ECTS
5.	Foreign Language II (One of the following foreign languages: English, French, German) or Elective Course*or Elective from other Departments **	1912/1922/1932	Foreign Language /Elective/ Elective from other Departments	6 ECTS
	TOTAL			**30 ECTS**

		Course Code	Category	Credits
	Elective course : • Economic History of Greece	1225	Electives	6 ECTS
	*** Electives from other Departments:* • Principles of Business Administration • Computer Systems and Latest Technology Trends • Computer Programming with JAVA • Digital Systems Design • Introduction to Communication • Policy of European Integration	2210 2214 3222 3262 5722 4119	Electives from other Departments	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS

❖ Students who do not hold an accepted certificate of a foreign language must attend a Foreign Language course offered by the University

3RD SEMESTER

	Course	Course Code	Category	Credits
1.	Microeconomic Theory I	1313	Compulsory	6 ECTS
2.	Macroeconomic Theory I	1311	Compulsoy	6 ECTS
3.	Economic Geography	1385	Specialization	6 ECTS
4.	Elective Course*		Elective	6 ECTS
5.	Elective Course* or Elective from other Departments ** or Foreign Language III (One of the following foreign languages: English, French, German)	1913/1923/1933	Elective/ Elective from other Departments / Foreign Language	6 ECTS
	TOTAL			**30 ECTS**
	** *Elective course*: • Marxian Economics I • Principles of Sociology • Mathematics for Economists III	1321 1193 1406	Electives	6 ECTS 6 ECTS 6 ECTS

** *Electives from other Departments*: • Management • Commercial Law I • Decision Making • Programming languages • Database Management Systems • Organisational Behaviour and Leadership	2317 2319 5133 7123 8117 8115	Electives from other Departments	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS

❖ Students who do not hold an accepted certificate of a foreign language must attend a Foreign Language course offered by the University

4th SEMESTER

	Course	Course Code	Category	Credits
1.	Microeconomic Theory II	1402	Compulsory	6 ECTS
2.	Macroeconomic Theory II	1412	Compulsory	6 ECTS
3.	International Economics	1373	Compulsory	6 ECTS
4.	Compulsory* or Specialization Course** or Elective *** or Elective course from other Departments **** or Foreign Language IV (One of the following foreign languages: English, French, German)	1914/1924/ 1934	Compulsory or Specialization/ Elective/Elective Course from other Departments/Foreign Language	6 ECTS
	TOTAL			**30 ECTS**
	Compulsory course • Introduction to Econometrics (compulsory for students 2012-13 onwards) ****Specialization courses*** • Methodology of Economics (1st Specialization) ****Elective Courses*** • Marxian Economics II	1404 1430 1422	Compulsory or specialization course for those admitted before 2012-13 Specialization courses Electives	6 ECTS 6 ECTS 6 ECTS
	*****Electives from other Departments** • Commercial Law II • European Law • Human Resource Management • Consumer behaviour • Mathematical programming • Analysis and Design of Information Systems	2412 4116 5414 5623 8116 8120	Electives from other Departments	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS

❖ Students who do not hold an accepted certificate of a foreign language must attend a Foreign Language course offered by the University

5th SEMESTER

	Course	Course Code	Category	Credits
1.	Industrial organization	1502	Compulsory	6 ECTS
2.	Econometrics I	1508	Compulsory	6 ECTS
3.	History of Economic Thought	1531	Compulsory	6 ECTS
4.	Public Economics I	1550	Compulsory	6 ECTS
5.	Specialization Course* or Elective course from other Departments**		Specialization or Elective Course from other Departments	6 ECTS
	TOTAL			**30 ECTS**
	Specialization Courses: • Labor Economics (1st and 2nd specialization)	1562		6 ECTS
	• Business Economics (2nd Specialization)	1594	Specialization Courses	6 ECTS
	• Computer Applications (2nd Specialization)	1601		6 ECTS
	**Electives from other Departments* • Human resource Management • Macroeconomic Policies of the EU • Psychology • Management Information Systems • Quality and Change Management • Public Relations and Crisis Management • The Accounting of Business Combinations • Online Accounting Information Systems • Management and Information Technology • Project Management • Optimization Methods in Management Science • Organizational Psychology	2513 4120 5721 5225 5415 5725 7105 7116 8125 8121 8123 8127	Electives from other Departments	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS

6th SEMESTER

	Course	Course Code	Category	Credits
1.	Money and Banking	1441	Compulsory	6 ECTS
2.	Specialization Course*		Specialization course	6 ECTS
3.	Specialization Course*		Specialization course	6 ECTS
4.	Specialization Course*		Specialization course	6 ECTS
5.	Specialization Course* or Elective** or Elective from other Departments***		Specialization/ elective/elective from other Departments	6 ECTS
	TOTAL			**30 ECTS**
	* Specialization course • Economic Growths (1st and 3rd specialization) • Theory of Industrial Organization (1st specialization) • Econometrics II (1st specialization) • Theory of Economic Policy (1st and 3rd Specialization) • Public Economics II (1st Specialization) • Corporate Finance (2nd Specialization) • Investment Appraisal (2nd Specialization) • Agricultural Economics-Theory and Policy(2nd and 3rd Specialization)	1363 1603 1609 1612 1651 1693 1601 1566	Specialization courses	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS
	** Elective Course: • Law and Economics	1583	Electives	6 ECTS
	*** Elective Courses from other Departments • Labor law • Conflict Management	 2406 2614		6 ECTS 6 ECTS

	• Special Topics in Financial Accounting	2618		6 ECTS
	• Marketing Metrics and Research	2630		6 ECTS
	• Conceptual Modeling of Systems	3741		6 ECTS
	• Product Policy	5624		6 ECTS
	• Digital Marketing	5626		6 ECTS
	• Distribution Channels and Logistics	5648		6 ECTS
	• Pricing and Financial Analysis	5647	Electives from other Departments	6 ECTS
	• Business Process Analysis and Modelling	8126		6 ECTS
	• Total Quality Management	8130		6 ECTS
	• Supply Chain Management	8132		6 ECTS
	• Production and Operations Management	8134		6 ECTS
	• Topics in Operations Research and Decision Systems	8144		6 ECTS
	• E-Commerce and Internet Applications	8146		6 ECTS
	• Digital Content Management and Human-Computer Communication	8152		6 ECTS

7th SEMESTER

	Course	Course Code	Category	Credits
1.	Specialization Course*		Specialization Course	6 ECTS
2.	Specialization Course*		Specialization Course	6 ECTS
3.	Specialization Course*		Specialization Course	6 ECTS
4.	Specialization Course*		Specialization Course	6 ECTS
5.	Specialization Course*or Elective from other Departments**		Specialization Course or Elective from other Department	6 ECTS
	TOTAL			**30 ECTS**
	Specialization Course • Games and Uncertainty(1st Specialization) • Analysis of Capital and Money Markets (2nd Specialization) • Banking Theory and Practice (2nd Specialization)	1705 1742 1744		6 ECTS 6 ECTS 6 ECTS

	• Topics in Financial Economics (2nd Specialization)	1782	Specialization courses	6 ECTS
	• Monetary Theory and Policy (1st and 3rd Specialization)	1642		6 ECTS
	**Elective Courses from other Departments*			
	• Financial Statement Analysis	2810		6 ECTS
	• Cost Accounting	2612		6 ECTS
	• Applications to Business Informatics	2713		6 ECTS
	• Strategic Marketing Planning	2735	Elective Courses from other departments	6 ECTS
	• Wireless Networks and Mobile Communications	3771		6 ECTS
	• Information Systems Security	3662		6 ECTS
	• Special Topics in Operations Research	3812		6 ECTS
	• Data and Web Mining	3743		6 ECTS
	• Advertising	5636		6 ECTS
	• Business Communication Strategy	5738		6 ECTS
	• Corporate Ethics and Responsibility	5781		6 ECTS
	• Web Analytics	5689		6 ECTS
	• Marketing Analytics	5691		
	• Management Consulting	5783		
	• Business-to-Business(B2B) Marketing	5627		6 ECTS
	• Retail and Wholesale Marketing	5657		6 ECTS
	• Service Marketing	5637		6 ECTS
	• Creative Design &Advertising Media			
	• Auditing	5677		6 ECTS
	• Financial Engineering	7118		6 ECTS
		8163		6 ECTS

	Course	Course Code	Category	Credits
1.	Specialization Course of the 2nd or 3rd Specialization* or Elective**or Elective from other Departments***		Specialization course or Elective	6 ECTS
2.	Specialization Course of the 2nd or 3rd Specialization* or Elective**or Elective from other Departments***		Specialization course or Elective	6 ECTS
3.	Specialization Course *		Specialization Course	6 ECTS
4.	Specialization Course*		Specialization Course	6 ECTS
5.	Specialization Course *		Specialization Course	6 ECTS
	TOTAL			**30 ECTS**
	* Specialization course •Financial Derivatives Analysis (2nd Specialization) •Polical Economy of the E.U. (3rd Specialization) •Theory and Policy of International Trade (1st and 3rd Specialization) •Applied Industrial Organization (2nd Specialization) •Theory of Economic Growth (1st and 3rd Specialization) •Regional and Urban Economics (3rd Specialization) •Advanced Financial Accounting (2nd Specialization) •Environmental and Natural Resource Economics (2nd and 3rd Specialization) •Topics in Dynamic Economics (1st Specialization) -International Monetary Relations (1st and 3rd direction)	1883 4144 1871 1852 1861 1881 1875 1764 1808 1745	Specialization course	6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS 6 ECTS

*** Elective* :			
•Structure and Problems of the Greek Economy	1880	Electives	6 ECTS
•Time Series and Forecasts	1882		6 ECTS

*** Elective Courses from other Departments*			
• High Tech Marketing	2834		6 ECTS
• Information Retrieval Systems	3644		6 ECTS
• Information Systems Development	3842		6 ECTS
• Software Verification, Validation and Maintenance	3642		6 ECTS
• International Marketing	5638		6 ECTS
• Tourism Marketing	5658	Electives from other Departments	6 ECTS
• Marketing of Social Enterprises and Non-Profit Organizations	5678		6 ECTS
• Quantitative Marketing Models	5688		6 ECTS
• Design and Analysis of Sales Promotion	5667		6 ECTS
• Tax Accounting	7128		6 ECTS
• Real Estate Finance	7148		6 ECTS
• Cybersecurity	3662		6 ECTS

COURSES offered to foreign students through the ERASMUS program2023-2024	
Fall Semester: Labor Economics Theory and Practice of Economic Integration Principles of Sociology Business Economics Public Economics Spring semester Theory and Practice of Economic Integration Start Up Entrepreneurship	E. Hatziharitou E. Hatziharitou Ang.Loukakis E. Athanasiou P. Varthalitis E. Hatziharitou I. Pepelasis

DEPARTMENT OF ECONOMICS

FALL SEMESTER

Labor Economics

Instructor:E. Hatziharitou

6 ECTS credits, Intermediate Level (3rd year course) Semester:
Fall semester (5th semester)

Communication with the Instructor
ehatzi@aueb.gr

Objectives of the course:

Upon completion of the course, students will be able to understand why it is so important to study LABOR ECONOMICS. So we emphasize first the main economic and institutional characteristics of the labor market and how this market is related to the other markets and the whole economy. It is very important to understand that demand and supply forces play an important role to the labor market as to the whole economy. The whole course uses both static and dynamic analysis as we are living in a very changeable environment and all economic agents react and adapt to these changes all over time.

Course Contents:
   (1) Introduction
. Why is it so important to study Labor Economics?
. Which are the main questions we will try to answer in this course?
. Static versus dynamic analysis.

(2) Labor Market
. The economic and institutional factors of the labor market.
. The relation of the labor market with the other markets of an economy.
. The role of labor resources in the productive procedure.
. The analysis of labor market at local, regional, national, European and international level.
. The main determinants of the size of the labor force and its quality (the investment in

human capital).

. Labor market flexibility. Advantages and disadvantages.
. Labor market statistics and their comparability over time and between countries

. EUROSTAT labor market statistics for all the member countries.

(3) Industrial Relations System

. Industrial relation system and labor market.

. Industrial relation system and working terms determination.

. Which is the best? Centralized or decentralized industrial relations system?

(4) Quantified Aspects of Labor Supply

. Static and dynamic analysis of individual and total labor supply.

. Income and substitution effect.

. The elasticity of labor supply.

. Income tax and labor supply.

. Labor market participation cost and labor supply.

. Unemployment and labor supply.

. The role of family income in each member's labor supply.

. Gary Becker analysis of the allocation of time.

(5) Qualified Aspect of Labor Supply: (A) Labor Mobility

. Occupational and geographical mobility.

. Economic and non-economic incentives and disincentives.

. Unemployment and labor mobility.

(6) Qualified Aspect of Labor Supply: (B) Education, Training and Research

. Investment in human capital theory.

. Education, training and experience as an investment in human capital.

. Training on the job.

(7) Labor Demand

. The short-run and long-run demand for labor under competitive or non-

competitive conditions in the product market.

. The elasticity of labor demand.

. Its importance.

. The main determinants of labor demand elasticity.

. Which factors shift the labor demand curve?

(8) Wage and Employment Determination

. Under perfect competitive conditions in product and labor market.

. In monopolistic product market.

. In monopsonistic labor market.

. Bilateral monopoly.

(9) Labor Unions and Collective Bargaining

. The economic impact of unions.

. The bargaining power of both parties of negotiation.

. The determining factors of bargaining power.

(10) Wage Structure

. The main sources of wage differentials.

. Heterogeneous jobs, heterogeneous workers, market imperfections.

. Hedonic theory of wages.

(11) Labor Market Discrimination

. Types of discrimination.

. Theories of labor market discrimination.

(12) Employment and Unemployment
. Theoretical and empirical analysis.
. European Union countries comparison

Prerequisites and co-requisites
NA
• Recommended optional or not optional practical assignments
All the Erasmus students have the obligation / or not to write and present an essay
Under the supervision of their professor

• Assessment methods and criteria
The course grade will be based on written exams and an optional group or individual
Assignment

TEXT TEXTBOOKS IN LABOR ECONOMICS
- C. McConnell   and S. BRUE, "CONTEMPORARY LABOR ECONOMICS, 4th ed. (1995) McGraw-Hill
- C. McCONNELL, S. BRUE and D. MACPHERSON, "CONTEMPORARY LABOR ECONOMICS", 9 th ed. (2009) McGraw-Hill
- O. ASHENFELTER and R . LAYARD, " HANDTEXTBOOK OF LABOR ECONOMICS ", Vol. I , II, (1986) North-Holland
- R. EHRENBERG and R . SMITH, "MODERN LABOR ECONOMICS", 6 th ed. (1997) Addison Welsey, 9 th ed. (2006) Pearson
- D. HAMERMESH and D. REES, "THE ECONOMICS OF WORK AND PAY", 5 th ed. (1993) Harper Collins Publishers
- R. EHRENBERG and R . SMITH, "MODERN LABOR ECONOMICS :THEORY AND PUBLIC POLICY", 12 th ed. (2017) Ronald G.
- GEORGE. BORGJAS, "LABOR ECONOMICS", 6th ed. Mac-Graw Hill.
- BOOTH, "THE ECONOMICS OF THE TRADE UNION", 1995, Cambridge University Press

Theory and Practice of Economic Integration

Instructor:E. Hatziharitou

6 ECTS credits, Advanced Level (4th year course) Semester: Fall and
Spring semester (7th and 8th semester)

Communication with the Instructor
ehatzi@aueb.gr

Objectives of the course:

Upon completion of the course, students will be able to understand the main objectives of the European Union and the way to achieve these objectives as the member countries have different economic and institutional characteristics. It is also very important to understand completely the stages and policies of economic and monetary integration. Using cost-benefit analysis we can derive the main conclusions about the behavior of each member country after the experience of various shocks and see which country with which characteristics (both economic and institutional) manage to be in the Optimum Currency Area Zone. In these countries the economic integration leads to economic convergence over time.

Course   Contents:

PART I

Introduction, Historical References and the Main Purpose of this course

(a) The Treaty of Rome
(b) The stages of Economic and Monetary Integration
(c) The main objectives of the EU and the way to achieve these objectives

(d) The role of: mutual recognition, cooperation, coordination and harmonization.

(e) Which countries, with which characteristics (economic and non-economic) managed to be in the "Optimum Currency Area Zone" ?

(f) How was this achieved during the process of Economic and Monetary Integration?

PART II

The Structure Policy of the European Union, its Instruments and its Targets

(a) European Social Fund and European Social Policy (b) European

Agricultural Fund

(c) European Fund of Regional Development and Regional Economic Policy

(d) Cohesion fund

(e) The Budget of the EU

PART III

The Creation of the Unified Internal market

(a) Economic Integration and its forms

(b) Partial and general equilibrium analysis of the custom duties effects

(c) The welfare effects of custom duties, quotas and subsidies

(d) The theory of custom union's and its effects. A partial and general equilibrium analysis

(e) Free Trade Area Agreement and the comparison with customs union

(f) Fiscal unions and tax harmonization

(g) Excise tax harmonization

PART IV Historical Reference of the Monetary Union: From the European Monetary System to the Economic and Monetary Union and the Common Currency, EURO

(a) The system of the ECU

(b) The Single European Act (c) The Criteria of Maastricht

(d) The Three Stages of the Monetary union

(e) The Euro: The mechanism of the Unique Money

PART V

The Theory of Monetary Integration

(a) The Theory of "Optimum Currency Areas"

(b) The criticism of "Optimum Currency Areas Theory" over time: symmetric or asymmetric shocks?

(c) The benefits of a common currency

(d) The comparison between costs and benefits: static and dynamic analysis

(e) The European Monetary System and its imperfections

(f) Case studies comparing EU member countries and third countries

PART VI
The Implementation of the Central Banks European System

(a) The European System of Central Banks

(b) The European Central Bank
(c) The Policy of the European Central Bank

PART VII
The Economic and Financial Crisis
(a) How the EU member countries were affected and why?
(b) Which were the policies followed during the crisis?
(c) Which will be the new rules and policies of the EU after the experience of the shocks created during the Economic and Financial crisis?

- **Prerequisites and co-requisites**NA
• Recommended optional or not optional practical assignments
All the Erasmus students have the obligation / or not to write and present an essay under the supervision of their professor.

• Assessment methods and criteria
The course grade will be based on written exams and an optional group or individual assignment.

TEXT TEXTBOOKS IN THEORY AND PRACTICE OF ECONOMIC INTEGRATION

- T.HITIRIS, "EUROPEAN UNION ECONOMICS" 5th ed. (2002) and 6th ed(2012) Prentice Hall
- P. Krugman and M. OBSTFELD, "INTERNATIONAL ECONOMICS: THEORY AND POLICY", 2nd ed. (1991) Harper Collins College, 8th ed. (2009) Addison – Wesley Pearson

- P. ROBSON, "THE ECONOMICS OF INTERNATIONAL INTEGRATION", 3rded. (1987) George Allen & Unwin, 4th ed. (1998) Routledge Chapman & Hall
- PAUL DE GRAUWE, "THE ECONOMICS OF MONETARY INTEGRATION", 3rd (1997) and 7th (2007) ed. Oxford University Press

Principles of Sociology

Instructor: Ang. Loukakis

6 ECTS credits, Introductory level, (2nd year course)

Course Objectives

The course aims to introduce students to the science of Sociology and, specifically, to acquaint them with basic concepts, analytical tools and research methods. The presentation of classic and modern sociological theories and perspectives, fundamental sociological concepts (social structure, action, organization, social reproduction/transformation, social facts, social interaction, culture, stratification and social class, social inequalities etc.), and of quantitative and qualitative research methods purports to equip students with the proper knowledge and analytical skills that will enable them to approach, analyze, understand and interpret critically the social, cultural, economic, political processes and dimensions of our contemporary –complex, globalized, and rapidly changing– social world(s).

Course Contents

Session1. Introduction to Sociology

Session 2. Founders of Sociology: The development of French, German, British and Italian Sociology

Session 3. Modern Sociological Theories: Functionalism, Conflict Theory, Symbolic Interactionism

Session 4. Sociological Research Methods: Quantitative and qualitative research methods

Session 5. Culture, Social Structure and Socialization Session 6.

Stratification, Social Class and Inequalities

Session 7. Gender, Race and Ethnicity: Social discrimination, exclusion and inequalities Session

8. Political   Sociology: Forms   of   Government   and
                       SocialMovements

Session 9. Sociology of Work: The social organization of work and the experience of employment and unemployment

Session 10. Media, Popular Culture and Consumption

Session 11. Urban Sociology: Forms of urbanization in contemporary social world

Session 12. Sociology in a globalized world: Social, Cultural, Political, Ecological, Labor Changes

Session 13. Oral presentations of group assignments.

Mode of Delivery

Face-to-face teaching, class discussion, group student work and oral presentations of assignments.

Texttextbook and Reading

Main texttextbook:

Anthony Giddens, Sociology, 6th texttextbook, Polity Press, Cambridge: 2009.

Recommended textbooks for further reading:

> • M. Hughes-CJ Kroehler, Sociology: The core, 7th texttextbook, The McGraw-Hill Companies, 2005
>
> • S. Hall-B. Gieben, Formations of Modernity, Polity Press/Blackwell Publ., Oxford 1992
>
> • G. Ritzer, Modern Sociological Theory, 7th Texttextbook, The McGraw-Hill Companies, 2008.

* Course participants will be informed about additional-recommended reading in each session.

Planned learning activities and teaching methods

Regular three-hour Lectures per week/ Internet-based communication withstudents. At every lecture we will present and discuss main subject matters of Sociology, as it is referred to in Course Content. We will follow largely A. Giddens' textbook, but we will also draw material from additional resources, in order to accomplish a more comprehensive presentation of sociological subject-areas. Students will have to join in groups of 3 or 5 individuals and to conduct a research on the same topic that will be announced to them in the first meeting. The joining of students from different countries will provide an interesting and important ground for comparative sociological research work. At the last lecture, student research teams will have to present their assignments orally. This presentation will offer the possibility for critical sociological discussion and will testify students acquired analytical skills.

Assessment methods and criteria

Final written exam (80%)

Written assignment and Oral presentation of assignment (20%)

Business Economics

Instructor: Efthymios Athanasiou

6 ECTS credits, Intermediate Level (3rd year course)

Website: Look at the website of this course on e-class:http://eclass.aueb.gr

Course Description

Managerial (or Business) Economics is the application of economic theory to decisions made by firms. Our focus is on four topics. We start with demand theory and consumer behavior, studying how consumers and other firms respond to price changes and thus how to decide what price to charge. We then move to production and cost theory, where we think about the most basic decisions of firms: how much to produce and what inputs to use (optimal boundaries). We then analyze pricing strategies under different market structures and the strategic world of managers (market and competitive analysis). Then we look at how firms choose (and maintain) their competitive advantage. Finally, we look inside the firm, on how firms are organized and the way they evaluate and reward performance (optimal internal structure). Managerial economics provides a comprehensive application of economic theory and methodology to managerial decision making.

Course Objectives

The learning objectives of the course:

- To enable students to develop the skills and to provide the opportunity to practice the study of Managerial Economics.

- To develop a critical understanding of methods, procedures and current issues and debates appropriate to the study of Managerial Economics. By the end of the course the students should:

- have gained a knowledge and understanding of the themes, issues and debates within the study of Managerial Economics
- be able to think critically and independently about what they have seen and read
- have been introduced to the range of skills and critical vocabularies needed to facilitate the study of Managerial Economics
- gained a critical understanding of the application of the methods involved in the study of Managerial Economics

Texttextbooks and Reading

The main texttextbook of the course is:

1. Besanko, D., Dranove, D., Shanley, M., Shaefer, S., Economics of Strategy, John Wiley and Sons, 5th texttextbook, 2010.

Course participants will be given a package of additional reading in some sessions. For those interested in further reading the following textbooks are recommended:

2. W. Bruce Allen, Neil Doherty, Keith Weigelt, and Edwin Mansfield, Managerial Economics, Norton, 7th texttextbook, 2009.

3. Church J. and R. Ware (2000), Industrial Organization: A Strategic Approach, McGrawHill.

4. Keat, P. and Young, P., Managerial Economics, Prentice Hall, fifth texttextbook, 2006.

5. Lazear E. and M. Gibbs, Personnel Economics in Practice, Wiley, 2nd texttextbook, 2009.

Course Outline

i. Introduction? Theory of the Firm
ii. Does management matter?
iii. Basics of Demand and Supply & consumer behavior
iv. Individual and Market Demand; Estimating Demand
v. Production and Cost Theory
vi. Profit maximization and competitive supply-optimal boundaries
vii. Market power and pricing
viii. Business strategy and game theory
ix. Markets with Asymmetric Information
x. Strategic position and dynamics
xi. Internal organization

Public Economics I

Instructor: Petros Varthalitis

6 ECTS credits, level: 3rd year course

Communication with the instructor

pvarthalitis@aueb.gr

Course Unit Code

Level of course: Undergraduate

Year of study: 3rd year

Assessment methods and criteria

The course grade will be based on written exams and (optional) assignments.

Prerequisites and co-requisites

Basic Microeconomics and Macroeconomics Planned learning

activities and teaching methods Lectures, problem sets and

assignments.

Objectives of the course:

This is the basic course in public economics. Public economics focus on the role of the government in the economy by answering key questions like:

- How do government policies affect the economy?

- How should government policies be planned to maximize economic welfare?

The main objective of the course is to equip students with the basic analytical concepts, theoretical and empirical tools in public economics so as to understand the 'real-world' policy making issues faced by policymakers and applied economists in national (eg Government Departments, Fiscal Councils and Central Banks) and international policy institutions (eg IMF, OECD, European Commission).

By the end of this course students will be able to use the main analytical tools, theoretical models and empirical evidence to:

- Understand and explain issues on public finances, eg tax and government expenditures, budget deficits/surpluses and public debt sustainability.

- Analyze efficiency and equity concepts.

- Market failures and government intervention.

- Political economy issues, eg how the government makes decisions.

- The effect of taxation on the economy, types of taxation, principles of optimal taxation.

Students will learn how to use and interpret modern theoretical models as well as to study economic policy issues as well as to process and interpret economic data for policy analysis. Ultimately, students will acquire necessary skills and competencies so as to pursue a professional career as applied economists to policy-oriented institutions.

Recommended optional program components

NA

Course contents

In general, public economics is the study of economic efficiency, distribution and economic policies. Public economics attempts to understand how the government makes decisions and what decisions it should make. The course will cover the following topics:

- Public Finances.

- Efficiency and Equity.

- Externalities.

- Public Goods.

- Political Economy and Democracy.

- Issues on taxation.

- Government policies in the era of COVID-19 crisis.

Recommended or required reading

- Gruber, Jonathan., Public Finance and Public Policy, 6th Texttextbook, MacMillan (2019).

- Hindriks Jean and Myles D. Gareth., Intermediate Public Economics, MIT Press (2006).

Additional references and will be recommended during each lecture.

Theory and Practice of Economic Integration

Instructor: E. Hatziharitou

6 ECTS credits, Advanced Level (4th year course)
Semester: Fall and Spring semester (7th and 8th semester)

Communication with the Instructor
ehatzi@aueb.gr

Objectives of the course:

Upon completion of the course, students will be able to understand the main objectives of the European Union and the way to achieve these objectives as the member countries have different economic and institutional characteristics. It is also very important to understand completely the stages and policies of economic and monetary integration. Using cost-benefit analysis we can derive the main conclusions about the behavior of each member country after the experience of various shocks and see which country with which characteristics (both economic and institutional) manage to be in the Optimum Currency Area Zone. In these countries the economic integration leads to economic convergence over time.

Course Contents:

PART I
Introduction, Historical References and the Main Purpose of this course (a) The Treaty of Rome
(b) The stages of Economic and Monetary Integration
(c) The main objectives of the EU and the way to achieve these objectives
(d) The role of: mutual recognition, cooperation, coordination and harmonization
(e) Which countries, with which characteristics (economic and non-economic) managed to be in the "Optimum Currency Area Zone" ?
(f) How was this achieved during the process of Economic and Monetary Integration?

PART II
The Structure Policy of the European Union, its Instruments and its Targets
(a) European Social Fund and European Social Policy

(b) European Agricultural Fund

(c) European Fund of Regional Development and Regional Economic Policy

(d) Cohesion fund

(e) The Budget of the EU

PART III
The Creation of the Unified Internal market

(a) Economic Integration and its forms

(b) Partial and general equilibrium analysis of the custom duties effects

(c) The welfare effects of custom duties, quotas and subsidies

(d) The theory of custom union's and its effects. A partial and general equilibrium analysis

(e) Free Trade Area Agreement and the comparison with customs union

(f) Fiscal unions and tax harmonization

(g) Excise tax harmonization

PART IV
Historical Reference of the Monetary Union: From the European Monetary System to the Economic and Monetary Union and the Common Currency, EURO

(a) The system of the ECU

(b) The Single European Act

(c) The Criteria of Maastricht

(d) The Three Stages of the Monetary union

(e) The Euro: The mechanism of the Unique Money

PART V
The Theory of Monetary Integration

(a) The Theory of "Optimum Currency Areas"

(b) The criticism of "Optimum Currency Areas Theory" over time: symmetric or asymmetric shocks?

(c) The benefits of a common currency

(d) The comparison between costs and benefits: static and dynamic analysis

(e) The European Monetary System and its imperfections

(f) Case studies comparing EU member countries and third countries

PART VI
The Implementation of the Central Banks European System

(a) The European System of Central Banks

(b) The European Central Bank

(c) The Policy of the European Central Bank

PART VII
The Economic and Financial Crisis

(a) How the EU member countries were affected and why?

(b) Which were the policies followed during the crisis?

(c) Which will be the new rules and policies of the EU after the experience of the shocks created during the Economic and Financial crisis?

- **Prerequisites and co-requisites**

NA

- **Recommended optional or not optional practical assignments**

All the Erasmus students have the obligation / or not to write and present an essay under the supervision of their professor.

- **Assessment methods and criteria**

The course grade will be based on written exams and an optional group or individual assignment.

TEXT TEXTBOOKS IN THEORY AND PRACTICE OF ECONOMIC INTEGRATION

- T. HITIRIS, "EUROPEAN UNION ECONOMICS" 5th ed. (2002) and 6th ed. (2012) Prentice Hall

- P. Krugman and M. OBSTFELD, "INTERNATIONAL ECONOMICS: THEORY AND POLICY", 2nd ed. (1991) Harper Collins College, 8th ed. (2009) Addison – Wesley Pearson

- P. ROBSON, "THE ECONOMICS OF INTERNATIONAL INTEGRATION", 3rd ed. (1987) George Allen & Unwin, 4th ed. (1998) Routledge Chapman & Hall

- PAUL DE GRAUWE, "THE ECONOMICS OF MONETARY INTEGRATION", 3rd (1997) and 7th (2007) ed. Oxford University Press

Start up Entrepreneurship

Instructor: Ioanna Sapfo Pepelasis

Communication with the Instructor
ioannasapfopepelasis@gmail.com

6 ECTS credits, level: 3rd year course

Objectives

To provide a basic understanding of entrepreneurship, an in-depth knowledge of the steps required during the journey from business idea to early stage firm creation; developing familiarity with existing startup ecosystems and how they have evolved.

Contents

      1. Defining entrepreneurship and startups.

      2. Startup entrepreneurship and links to economic growth

      3. Basic elements of a startup ecosystem.

3. Survey of startup ecosystems: Silicon Valley, Greece, Cyprus, Israel.

      3. From idea to realization. The birth and early stages of growth of a startup.

      4. Gamification for prospective startuppers (Business Model Canvas, Pitching)

      6. Presentation of participating students' projects *

      7. In dialogue with real life startuppers.

Requirements:(exam and project*: startup idea development)

Bibliography

- Aulet, Bill (2013), Disciplined Entrepreneurship, Wiley, (selected chapters).
- Baumol, W, (1996) ,. Entrepreneurship: Productive, unproductive, and destructive, Journal of Business Venturing, Volume 11, Issue 1. https://www.sciencedirect.com/science/article/abs/pii/0883902694 00014X
- Besis, Ioannis and Ioanna Sapfo Pepelasis (2020), Incubated early stage startuppers and their initiatives in Athens during the Crisis (2010-2016), Department of Economic, AUEB, Working Papers, https://www.hellenic.org/wp-content/uploads/2020/06/allWP-01-20-Besis-Pepelasis-03-June-2020-AUEB-Report.pdf
- Blank, Steve (2013), Why the Lean Start-Up Changes Everything A faster, smarter methodology for launching companies may make business plans obsolete., Harvard Business Review, May https://hbr.org/2013/05/why-the-lean-start-up-changes-everything
- Cassens, Nathalie (2021), The Lean Startup – A Systematic Literature Review Seminar paper FH Wedel, Wedel, Germany,bwl105273@fh-wedel.de Seminar IT-Management in the Digital Age (Winter), FH Wedel, Germany
- European Startup Monitor 2019/20 https://www.europeanstartupmonitor2019.eu/EuropeanStartupMonitor2019_2020_21_02_2020-1.pdf
- European Startups (2021) , The Past, Present, Future of European Tech, (selected chapters). https://www.europeanstartups.co
- Ries, Eric, (2011) The Lean Startup, Crown Business, (selected chapters).
- Salamzadeh, Aidin and Kawamorita Kesim, Hiroko, (2015). Startup Companies: Life Cycle and Challenges. Proceedings of the 4th International Conference on Employment, Education and Entrepreneurship (EEE), Belgrade, Serbia. https://tarjomefa.com/wp-content/uploads/2017/01/5929- English-TarjomeFa.pdf
- Senor, Dan and Singer, Saul, (2009)m Start-up Nation, Twelve, (selected chapters).

StartupBlink, Global and European GUIDE https://www.startupblink.com/blog/a-startup-ecosystem-guide-europe/\

B.23. Course Attendance and Examination

In order to attend and be assesed in the courses, students must complete an online statement at the beginning of each semester and submit it to the Electronic Departmental Secretariat. Submission of course declarations takes place at the dates and times announced by the University at the beginning of each semester and is compulsory, otherwise the assessment of the course is cancelled. Students are then required to submit a selection of texttextbooks via the EVDOXOS electronic platform. It is emphasized that the course declaration and the declaration of texttextbooks do not substitute one another.

The maximum number of courses that students can attend and be assesed per semester is six (6) apart from the Foreign Language and Lecturer Education Program (TEP) courses until they choose their Specialization, and after they have chosen their Specialization eight (8) courses apart from Foreign Language and Lecturer Education Program (TEP) courses:

Students upon Selection of Specialization	**6 courses** + Foreign Language and courses of Lecturer Education Program (TEP)
Students after Selection of Specialization	**8 courses** + Foreign Language and courses of Lecturer Education Program (TEP)

The duration of each module per semester is 13 weeks, 4 hours of lectures per week. Most courses also include tutorials where instructors solve exercises and answer students' questions.

Grades for each course are expressed in the scale 0-10 using a half degree (0.5). The basis of success is the grade of five (5). The grade of a degree is calculated as the average of all grades of the courses that meet the requirements for obtaining a degree as declared by the student in the application form for the Graduation Ceremony (if he/she has completed additional courses from the requirements for obtaining the degree, he/she must state that he/she wishes them not to be to be considered in the GPA), except for Foreign Language Courses, Lecturer Education Program (TEP) courses and Internship Courses. The grade of the degree is accompanied by a classification: grades ranging between 8.51 to 10 are reported as **Excellent**, 6.51 to 8.50 are referred to as **Very Good**, and 5.00 to 6 , 50 are listed as **Good**.

For the modules taught in fall semesters, the examinations take place from mid -January till the beginning of February. For the modules taught in spring semesters the examinations take place in June. Finally, the courses of both semesters are reviewed in September. If a student fails a course which he / she has declared in the autumn or spring semester during the respective examination periods. In accordance with the provisions of Law 4957/2022 (A 141) and the decision of the Senate of A.U.E.B. (5th session/08.12.2022) a Graduate Examination is held, during the winter and spring semesters from the academic year 2022-2023 and henceforward, for the programs of the first study cycle for students from the 9th semester and above.

B.24. Oral Examination

Students with learning difficulties or conditions which make it difficult or impossible to be examined in written manner, at the request of the Department's Secretariat, may be examined orally and/or in writing, following a procedure established by the Department. The application must be accompanied by a medical certificate from a public health unit. Interested parties may apply to the Secretariat for details of the examination procedure.

B.25. Grades Review

Students who have passed a course examination but wish to be re-examined, may, following a relative instruction from the Rectorate, fill out an application at the Secretariat of the Department, whereby their former grade is cancelled. The following restrictions apply:

1. The cancellation and re-examination of a course **will be valid for 10%** of all courses included in the graduation degree, i.e. **for four (4) courses** in the whole study program.

2. Students **may sit for an exam in the course** whose grade they wish to cancel**, during any examination period**, <u>on condition they have registered for these courses</u>.

3. Students may **cancel their grade** and be re-examined in the courses they wish, **with a retroactive effect of two (2) years. Only during September's grade review they may be re-evaluated in courses of the current academic year.**

Specifically,

<u>During Winter semester grade review request period :</u>

An application for the cancellation of a winter semester course passed either in September and/or January of the previous two (2) years is submitted.

<u>During Spring semester grade review request period:</u>

An application for the cancellation of a spring semester course passed in September and/or June of the previous two (2) years is submitted.

<u>During the September grade review request period</u>:

An application for the cancellation of courses passed in January and June of the current academic year is submitted.

B.26. Computer Certification

Graduates of the Department may be granted a transcript of grades which may simultaneously certify their knowledge of Computer Science and Computer Literacy, if they have been successfully examined in at least four of the following courses:

 1) Computers I (old course, no longer avalaible)
 2) Introduction to Computers
 3) Computer Applications
 4) Econometrics I
 5) Econometrics II
 6) Topics in Dynamic Economics
 7) Applied Econometrics (students admitted up to 2011-12)
 8) Introduction to Econometrics (students admitted from 2012-13 and forth)
 9) Statistics I
10) Statistics II
11) Time Series and Forecasts

The list also includes courses offered by the Department of Informatics (three of which the students can choose freely from the other departments).

B.27 Complaints Management Procedure

As part of the strengthening of the student-centered educational process, a student complaints procedure has been adopted. The specific procedure concerns all complaints concerning the quality of the services provided by the Department of Educational - Administrative Services and is as follows

- o For the registration of complaints, the "complaints form of the department" is available on the department's website https://www.dept.aueb.gr/sites/default/files/Aitisi_paraponon_0.pdf :.Once the complaint is recorded, it is submitted to the Secretariat of the Department through email econ@aueb.gr

- o Thereafter, the Secretariat of the Department shall draw up a report, if possible, which shall be communicated to the Chairperson of the Department and to the Directors of Studies.

- o The President of the Department with the Study Advisors examines the problem and informs the relevant Institution. For example, if the complaint concerns the undergraduate program, the relevant Committee for the Curriculum is informed, if the postgraduate then the Director of the postgraduate program is informed, etc.

- o The Chairperson of the Department assesses whether it is necessary to discuss the issue at the Department's Assembly level for information and any necessary corrective actions.

- o Then, the student is informed of the actions taken and of any decision by the Department's Assembly.

B.28. Scholarships and Awards

The State Scholarship Foundation (SSF) grants performance scholarships to diligent students of vulnerable social groups. The Secretariats of the Departments shall announce the names of the Candidate Scholars and set the deadlines for submitting supporting documents.In addition, at the Athens University of Economics and Business operates the **Georgios Halkiopoulos** Foundation, which grants scholarships to students with limited financial resources based on their academic performance. In October of each academic year, the Foundation announces the amount of the scholarship, as well as the date and manner for the submission of applications for interested students. Other awards and scholarships are granted to the Department's and the University's students from various institutions, organizations and businesses. Information on all these awards and scholarships is provided by the University's Liason Officer.

B.29. Terms and Conditions for obtaining the Degree of Economics

For the award of the Degree in Economics, the curriculum graduation requirements at the time of the student's degree application must be met. Specifically, in order to obtain a degree, the students of the department must complete forty (40) courses (19 compulsory, 8 specialization, 9 elective and four (4) foreign language modules).

B.30. Access to further studies

The University´s Degree in Economics provides access to postgraduate studies of 2nd cycle either at Athens University of Economics and Business or at other Universities in Greece or abroad.

B.31 Professional Profile of the Graduates

Professional Qualification is not needed for the Graduates´ employment. Attendance at the Department of Economics provides the cornerstone for pursuing successful careers in major international and Greek Organizations, Businesses, Research Centers, Banks and Financial Institutions in our country and abroad, but also academic careers in both Greek and foreign Universities.

B. DESCRIPTION OF INDIVIDUAL COURSE UNITS

INTRODUCTION TO ECONOMIC ANALYSIS I

• code number of the course
  1101

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  1st

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ELEFTHERIOS ZACHARIAS, ASSISTANT PROFESSOR

• learning outcomes of the course

Upon completion of the course, students should:

1. Know how to derive supply and demand curves in competitive markets.
2. To understandthe welfare effects of state intervention in the functioning of competitive markets.
3. To be able to distinguish the featuresof the various forms of market.
4. To know the effects of government intervention when there are externalities in the production or consumption of goods.
5. To be able to understand the basic principles of game theory.
6. To be able to understand the role of international trade in the prosperity of a country.

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components
  "Not applicable"

• course contents
The course aims to introduce students to the basic concepts of economics. Economic science has experienced great growth in recent years. Globalization and the development of digital technology have given new possibilities for the study of economic phenomena. The course examines the challenges faced by economists in the analysis of various economic phenomena through the creation and control of various economic models. More specifically, it examines the way consumers and businesses make their decisions. The effects of the state's intervention in the operation of competitive markets are still being examined. It explains the role that the state should have when there are externalities in the production or consumption of goods. The way the state decides on the public goods it produces is studied. The role of international trade in a country's prosperity is examined. The characteristics of the various forms of market are analyzed. Finally, the markets of production factors are studied as well as issues related to the effect of the lack of complete information on the economy.

• recommended or required literature to study

  📖 **Introduction to Economic Science, E. Zacharias, AUEB Publications, (recommended)**
  📖 **Introductions to economic analysis, numerical examples and applications, K. T. Velentzas, (alternative).**

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures
  8 two-hour tutorials
  posting announcements as well as notes, exercises and old exam topics in the e-class

• evaluation methods and criteria (to be completed by the lecturer)
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

STATISTICS I

• code number of the course
  1103

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  1st

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  TSIAMYRTZIS PANAGIOTIS, ASSOCIATE PROFESSOR

• learning outcomes of the course

  The course aims to introduce students to the basic concepts of probability theory, distributions of random variables, descriptive statistics, sampling distributions, and estimation (point estimation, interval estimation, and hypothesis tests for the mean and percentage).

• delivery method
  Face to face

• pre-requisites and co-requisites
  Not applicable

• recommended optional educational components
  Not applicable

• course contents
  The course aims to introduce students to the basic concepts of probability theory, distributions of random variables, descriptive statistics, sampling distributions, and estimation (point estimation, interval estimation, and hypothesis tests for the mean and percentage).

• recommended or required literature to study

Berenson L. Mark, Levine M. David, Szabat A. Kathryn, Basic Principles of Business Statistics, (recommended)
V.Aggelis, Aik.Dimaki, Statistics, Vol.A (alternative)

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures / tutorials / work placements / posting notes in the e-class / case studies

• evaluation methods and criteria
Final written exam

• language of instruction
Greek

• work placement
Not applicable

MATHEMATICS FOR ECONOMISTS I

• code number of the course
1105

• type of course
Compulsory

• level of the course
First cycle

• year of studies
Academic year 2023-24

• semester/trimester of delivery of the course
1st

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
KOSPENTARIS I., ASSISTANT PROFESSOR

• learning outcomes of the course
After the successful completion of the course, those who have attended it will have become familiar, both theoretically and at the application level, with mathematical concepts and techniques necessary in financial analysis. More specifically, they will be able to understand and apply the following concepts in the context of the analysis of economic models: Functions of one variable, derivative, elasticity, convexity, extrema, integral, functions of two and more variables, partial derivatives, chain derivation, complex functions, Jacobian matrices, equilibrium curves, rate of substitution, homogeneous functions, Hessian and bounded Hessian matrix, unconstrained or constrained optimization, Lagrange multipliers, introduction to differential equations.

• delivery method
Face to face

• pre-requisites and co-requisites
Not applicable

• recommended optional educational components
Not applicable

• course contents

Functions of one variable: derivative, elasticity, convexity, extrema, integral. Functions of two or more variables: partial derivatives, chain derivative, complex functions, Jacobian matrices, isoweights, rate of substitution, homogeneous functions.

Hessian and bounded Hessian matrix, extremes and bounded extremes, Lagrange multipliers.

Introduction to differential equations.

Applications in Economics.

• recommended or required literature to study

📖 **Mathematics for Economists I, E. Flitzanis, G. Benos Publications (recommended)**

📖 **Mathematical Methods for Economic Analysis (set), A. Chiang-Wainwright K., Kritiki Publications (alternative)**

Additional Reading
   📖 **Mathematics for Economics, Hoy, Livernois, McKenna, Rees, Stengos, MIT Press.**
   📖 **Essential Mathematics for Economic Analysis, Sydsaeter, Hammond, Prentice Hall.**
   📖 **Further Mathematics for Economic Analysis, Sydsaeter, Hammond, Seierstad, Strom, Prentice Hall.**

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures/ 1 regular weekly tutorial

• evaluation methods and criteria
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

GENERAL ECONOMIC HISTORY

- code number of the course
  1131

- type of course
  Compulsory

- level of the course
  First cycle

- year of studies
  Academic Year 2023-24

- semester/trimester of delivery of the course
  1st

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  SARANTIDIS VASILIOS, ASSISTANT PROFESSOR

- learning outcomes of the course
  Basic knowledge of the origin and evolution of: 1) globalization, 2) industrialization and economic development, 3) the various economic systems and especially capitalism, 4) economic cycles 5) applied economic policies? 6) of the major achievements and problems in the global economy today.
  Understanding (the conditions, characteristics and outcomes) of economic growth in the long run in the global economy (1500-2017).
  To be able to appreciate the importance of the study of the long duration and the importance for the explanation of economic phenomena both through the use of non-measurable factors (culture, culture, institutions) and the use of measurable factors.
  To discover and gain a first familiarity with what is the primary material/basic data on which economists base their research (and in particular those dealing with economic development, international finance, public finance, entrepreneurship)
  Knowing how we got here, to be able to draw historical data to interpret with critical / analytical thinking the current institutions and what is happening today in the global economy.

  To have a first contact with the tool of comparative economic analysis but also to know what are the generalized characteristics of the process of economic development at a global level.
- delivery method
  Face to face

• pre-requisites and co-requisites

"Not applicable"

• recommended optional educational components

"Not applicable"

• course contents

The lesson examinesthe main parameters of globalization and economic changes during the following four (4) periods: 1. pre-industrial era, (1500-1750), 2. industrial revolution (1750/80-1914), 3. the short 20th century (1914-1989), 4. postmodern era (1989 +). The analysis emphasizes the role of institutions, comparative analysis and the lessons of history.

• recommended or required literature to study

⌯Recommended textbook: Economic History of Europe, KGPersson-P.Sharp, Kontou Aggeliki Publications (2018)
⌯Alternate Texttextbook: Why Nations Fail, Acemoglu Daron, Livani Publications
-University Notes: Folder of Articles

• planned learning activities and teaching methods

2 regular two-hour lectures per week. Including audio-visual material/internet-based communication with students (e_class). There is also auxiliary material in the open courses.

• evaluation methods and criteria (to be completed by the lecturer)

Final written exam

• language of instruction

Greek

• work placement

not applicable

INTRODUCTION TO ELECTRONIC COMPUTERS

course code number

1198

• type of course

Elective

• level of the course

First cycle

• year of studies

Academic Year 2023-24

• semester/trimester of delivery of the course

1st

• number of allocated ECTS credits

6 (six)

• name of the lecturer(s).

GEORGIOS CHRONIS, Laboratory Teaching Staff

• learning outcomes of the course

The course covers all the basic introductory knowledge of Computer science as well as the programming principles adapted to the requirements of Economics students.
The purpose of the course is:
- ♦ **For students to learn the structure and operation of a computer system**
- ♦ **To teach students to integrate and use computers to solve problems in the context of their studies and finally**
- ♦ **To acquire skills in using office applications**

• delivery method

Face to face

• pre-requisites and co-requisites

"Not applicable"

• recommended optional educational components
"Not applicable"

• course contents

Introduction to computer science. Fundamentals (Logic gates, logic circuits) Data, Data Representation (numbering systems, number and character representation), Introduction to Hardware (Central Processing Unit, Main Memory, Arithmetic Logic Unit, , peripheral devices Secondary Memory). Introduction to software (Operating system, application software), introduction to computer networks, Internet. Programming Basics, Introduction to programming with Matlab or Scilab. Data types, control structures, arrays, files. Solving problems with Matlab/Scilab. Work placements: Basic internet services, MS Windows, Word, Excel, Power Point.

• recommended or required literature to study

⌑Matlab: An Introduction to Statistics with R (2nd ed.), John Verzani
⌑Greek Microsoft Office 2016, Elaine Marmel

• planned learning activities and teaching methods (to be completed by the lecturer)
Two (2) Regular weekly two-hour lectures plus two (2) hours weekly work placements/tutorial.

• evaluation methods and criteria (to be completed by the lecturer)
The final grade is the weighted average of the grade of the written exam (weight 60%), two laboratory exams (MS Word and Excel) (20%) and the programming assignment (20%) with the limitation that the grade of the written exam is greater than or equal to 4.

• language of instruction
Greek

• work placement
not applicable

ECONOMIC LAW

course code number
  4107

• type of course
  Elective

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  1st

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).

  PLIAKOS ASTERIOS, PROFESSOR

• learning outcomes of the course
  Upon completion of the course, participants should:
   1. **To have understood the relations that develop between the state and the economy, the controlling institutions and the motivations for the development of the economy.**
   2. **To have understood the basic principles of the operation of the market, the ways of consumer protection and the fundamental principles of competition.**
   3. **To understand the limits of business development, the concept of the general interest and how to protect it.**
   4. **To understand regulatory developments, analyze them and plan their action according to them.**

• delivery method
  Face to face

• pre-requisites and co-requisites
  None

• recommended optional educational components
  "Not applicable"

• course contents

The purpose of the course is to teach the student the contribution of legal science to the regulation of the economy. Through the course, the student becomes familiar with the characteristics of legal science, the effect of economic regulation on the functioning of economic relations and the reciprocal influences that develop between the two sciences, legal and economic science. The subjects of the course cover the main forms of economic regulation, classified into two major sections, of which the first concerns the law of state interventionism, while the second concerns the law of the market. In particular, the characteristics of legal science, the economic constitution, the fiscal framework, development incentives, market control and regulatory authorities, freedom of contract and consumer law, elements of commercial law and competition are developed.

• recommended or required literature to study

Pliakos A., Introduction to Economic Law (2011), Law Library publications.
- University notes

Recommended – optional bibliography
Agallopoulou P, Basic Concepts of Civil Law (2016), Sakkoula publications.
Tzouganatos D., (editor) Law of free competition (2013), Law Library publications.

• planned learning activities and teaching methods (to be completed by the lecturer)
Lectures with an interactive nature, combining analyzes of examples and case studies and carrying out two evaluative, practical and epistemological courses.

• evaluation methods and criteria (to be completed by the lecturer)

written examination: 70 %.
The questions ask for 1) extensive written answers and require a good and in-depth understanding of the course content, 2) use of evaluative ability of concepts, regulatory sets and jurisprudential applications, 3) to provide solutions to case studies.
Progress tests: 30%
Two progress testsions, each with four theoretical, evaluative and practical questions, ask participants to certify their understanding of the lectures, in terms of theory, assessment of settings and their practical applications

• language of instruction
  Greek

• work placement
  not applicable

INTRODUCTION TO POLITICS AND INTERNATIONAL RELATIONS

course code number
  4110

• type of course
  Elective

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  1st

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).

  SPYROS BLAVOUKOS, PROFESSOR

• learning outcomes of the course
  Understanding of basic concepts in political science and international relations. Familiarity with the dynamic analysis of political interactions at the national and international level. Elementary comparative analysis of domestic state formation alternatives. Understanding the basic building blocks of the international system.

• delivery method
  Face to face

• pre-requisites and co-requisites
  None

• recommended optional educational components
  "Not applicable"

• course contents

1. **Politics and Government: clarification of concepts of government and governance, state and nation, power, authority, legitimation.**
2. **The State in the global context: emergence of the state and its different forms, relations of the state with international organizations and its role in the globalized economic system.**
3. **Democracy and autocracy: direct, representative and liberal democracy, waves of democratization and neo-democracies, traditional and modern forms of autocracy**
4. **Constitutions and legal framework: Constitutions, role of judiciary, judicial activism, international law.**
5. **Legislatures: structure and functions, functioning of parliaments in fledgling democracies and authoritarian systems of government.**
6. **Executive power: Presidential, Semi-Presidential and Parliamentary system.**
7. **System of International Relations: Historical overview and basic elements of its composition**

• recommended or required literature to study

N. Kenneth and JW Van Deth, *Foundations of Comparative Politics*, **4th Texttextbook, 2021 Giola Publications**
R. Hague and M. Harrop, *Comparative Government and Politics* **, 2020, Critique Publications**

• planned learning activities and teaching methods
Lectures

• evaluation methods and criteria

 Written exams (100%)

• language of instruction
 Greek

• work placement
 not applicable

INTRODUCTION TO ECONOMIC ANALYSIS II

- code number of the course
  1232

- type of course
  Compulsory

- level of the course
  First cycle

- year of study (if applicable)
  Academic year 2023-24

- semester/trimester of delivery of the course
  2nd

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  EVANGELOS DIOKITOPOULOS, ASSOCIATE PROFESSOR

- learning outcomes of the course
  Upon completion of the course students are expected to know the basic principles of macroeconomics and more specifically to be equipped with appropriate analytical skills in descriptive, graphical and mathematical methods. In addition, they are expected to simplify complex financial problems and solve them with the above techniques. Students will gain a deeper understanding of concepts such as product and national income, consumption and saving, aggregate product supply and demand, fiscal and monetary policy, inflation, unemployment, etc. The approach taken combines Keynesian models for the short run analysis of an economy and more neoclassical for the long-term.

- delivery method
  Face to face

- pre-requisites and co-requisites
  "Not applicable"

- recommended optional educational components
  "Not applicable"

- course contents
  - **Introduction to macroeconomic concepts: an overview**
  - **Measurement of national product**
  - **Classical economic thinking**
  - **Keynesian Model**
  - **Short-run analysis and determination of equilibrium income**
  - **Consumption, equilibrium product, multipliers**
  - **Banking sector, money and interest rate**
  - **Functions of money**
  - **Money supply and demand**
  - **Connection of product and money purchases**
  - **Monetary and fiscal policy**
  - **Total offer**
  - **Unemployment**
  - **Inflation**
  - **Phillips curve**
  - **International Economy**

- recommended or required literature to study

  Suggested texttextbook: Economics (Macroeconomics), 5th Texttextbook, Mankiw N. Gregory, Taylor P. Mark, Athanasios Maniatis, Anastasia Litina (Ed.)
  Alternative Texttextbook: Introduction to Economics: Macroeconomics, 2017, Sloman John, Wride Alison, Garratt Dean, Broken Hill Publishers.
  Alternative Texttextbook: Introduction to Economics, Volume II, Begg David, Vernasca Gianluigi, Fisher Stanley, Dornbusch Rudiger

- planned learning activities and teaching methods
  There are two sections. In each department there are 2 regular two-hour lectures and 1 two-hour tutorial every week. Educational material is posted on the e-class: lecture summaries, exercises, multiple Electivequestions and case studies.

- evaluation methods and criteria
  Final written exam

- language of instruction
  Greek

- work placement
  not applicable

STATISTICS II

• code number of the course
  1204

• type of course
  Compulsory

• level of the course
  First cycle

• year of study (if applicable)
  Academic Year 2023-24

• semester/trimester of delivery of the course
  2nd

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ARVANITIS ST., PROFESSOR

• learning outcomes of the course
Since the concepts covered in the course are understood with as much mathematical rigor as possible, upon successful completion of the course, students will have acquired the appropriate mathematical maturity to introduce and understand further concepts of estimation and controls in contexts of the next courses of econometrics, but also of the probabilistic background of uncertainty in the relevant courses of economics.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Not applicable

• recommended optional educational components
  Not applicable

• course contents

The course aims to further introduce probability theory issues as well as the foundation of statistical induction procedures. Probability theory is concerned with the study of concepts related to processes of attributing "size" to abstract sets. Statistical induction is the set of statistical problem solving procedures. Statistical is the problem of finding an unknown probability distribution that "describes" some phenomenon whose explanation we are interested in. The above procedures use concepts of probability theory and can be seen as in a way "inverse" of that theory. Therefore, it is difficult to study such processes without using the theory in question.

Based on the above, the course is divided into two parts. In the first we delve into concepts that arise in the context of probability theory. We note that these concepts are encountered not only in the context of statistics but also in any part of economic theory that refers to conditions of uncertainty. Therefore their usefulness is wider in the circle of economic studies. So we look at concepts like the probability distribution and its representations, or the random variable and the random vector.

The second part deals with statistics, where the concept of the statistical model is examined as well as issues of estimation and Neyman-Pearson type checks in the context of probability theory.

• recommended or required literature to study

📖**Elements of Probability Theory for Economics, Stylianos Arvanitis, Pedio Publishing, Athens 2023**
📖**N. Pittis, Probabilistic Foundation of Econometrics, Unitextbooks Publications, Athens 2017 (recommended)**

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures/tutorials/posting notes on e-class

• evaluation methods and criteria
Final written exam

• language of instruction
Greek

• work placement
not applicable

MATHEMATICS FOR ECONOMISTS II

- code number of the course
  1236

- type of course
  Compulsory

- level of the course
  First cycle

- year of study (if applicable)
  Academic year 2023-24

- semester/trimester of delivery of the course
  2nd

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  ALEXOPOULOS ANGELIS, ASSISTANT PROFESSOR

- learning results

  The aims of the course are twofold. First, the introduction to Linear Algebra in preparation for the Econometrics course. Second, the analysis of concepts that are useful in Microeconomics and Mathematical Economics (optimization in the form of matrices, dynamic economic models, etc.). Throughout the course, students will have the opportunity to see applications from the field of Theoretical Economics, such as optimization, design theory, input-output analysis, etc.

- mode of delivery (face-to-face, distance learning)
  Face to face

- pre-requisites and co-requisites
  Mathematics for Economists I

- recommended optional educational components
  Not applicable

• course contents

The aims of the course are twofold. First, the introduction to Linear Algebra in preparation for the Econometrics course. Second, the analysis of concepts that are useful in Microeconomics and Mathematical Economics (optimization in the form of matrices, dynamic economic models, etc.). Throughout the course, students will have the opportunity to see applications from the field of Theoretical Economics, such as optimization, design theory, input-output analysis, etc.

• recommended or required literature to study
 Recommended texttextbook: Mathematics of Economic Sciences, Hoy Michael, Livernois John, McKenna Chris, Stengos Thanasis, Kyritsis Ioannis (ed.)
 Alternative texttextbook: Higher Mathematics, Katerinis Panagiotis, Flytzanis Ilias

• planned learning activities and teaching methods (to be completed by the lecturer)
 2 Regular weekly two-hour lectures / tutorials / work placements / posting notes in the e-class / case studies

• evaluation methods and criteria (to be completed by the lecturer)
 Final written exam / progress tests / written assignments

• language of instruction
 Greek

• work placement
 not applicable

PRINCIPLES OF FINANCIAL ACCOUNTING

- code number of the course
  1295

- type of course
  Compulsory

- level of the course (e.g. first, second or third cycle, sub-level, if any)
  First cycle

- year of study (if applicable)
  Academic Year 2023-24

- semester/trimester of delivery of the course
  2nd

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  FILIOU AN., Laboratory Teaching Staff(A-Λ) & KARATZIMAS S., ASSOCIATE PROFESSOR (M-Ω)

- learning outcomes of the course

After successful completion of the course, students will be able to: 1) Understand the theoretical framework of Financial Accounting. 2) To prepare the financial statements of a company. 3) To analyze financial events as well as their effects on accounting equity. 4) Perform journal entries, adjusting entries and prepare balance sheets and 5) understand issues related to asset depreciation and customer receivables.

- mode of delivery (face-to-face, distance learning)
  Face to face

- pre-requisites and co-requisites
  Not applicable

- recommended optional educational components
  Not applicable

• course contents

The purpose of the course is the presentation of the fundamental accounting concepts, which constitute the necessary theoretical background for the preparation and use of Financial Statements. An additional purpose is the knowledge of the procedures required for the recognition of the various economic events, their integration into the accounting system and the presentation of their economic consequences. Therefore, the course emphasizes both theory and practice in the preparation of a company's Financial Statements based on International Financial Reporting Standards. The following sections are covered:
Chapter 1 The theoretical framework of Financial Accounting.
Chapter 2 The Balance Sheet.
Chapter 3 The Statement of Profit and Loss, the Statement of Total Profit and Loss and the Statement of Changes in Equity.
Chapter 4 The Accounting Cycle
Chapter 5 Requirements
Chapter 7 Tangible Fixed Assets – Depreciation

• recommended or required literature to study

Recommended texttextbook: Accounting: Financial Reports according to Greek and International Accounting Standards, Ballas Apostolos, Hevas Demosthenis, Benou Publishing
Alternative texttextbook : Financial Accounting, D. Gikas – A. Papadakis, Siougle – Demoirakos - Tziovas, E. Benou Publications

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures/tutorials/case studies

• evaluation methods and criteria
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

ECONOMIC HISTORY OF GREECE

- code number of the course
  1225

- type of course
  Elective

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  2nd

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  GKRAVAS KONSTANTINOS, ADJUNCT INSTRUCTOR

- learning outcomes of the course
  At the endof the semester students should have a deep understanding of the following:
  -A better understanding of how long duration is studied in economics.
  -Practice in critical thinking regarding the political economy of Greece.
  -Knowledge of the constants and changes regarding the economic area of the Greeks through the centuries.
  - Basic understanding of how the current institutional environment in Greece has been created,
  -Understanding the current Greek economy from the perspective of Greece's long-term comparative position in the global economy.
  - Possibility of evaluating the historical economic Electives of the state.
  - Contact with the sources of Greek economic historiography.
  -First methodological practice in how the economist derives and studies the primary data at the micro and macro level.

- delivery method
  Face to face

- pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components
  "Not applicable"

• **course contents**
The central axis of the course is the study of the course of development of the Greek economy from the 19th century to the 21st century, as well as the study of the transformations and crises faced by the Greek economy in this course. The main determinants of the evolution of the economy are investigated and special emphasis is placed on the role of economic and political parameters and institutions, as well as on the effects of the international environment and economic policy. After describing the evolution of the economy in the history of modern Greece, with an emphasis on the course of the main macroeconomic variables and political, economic and institutional developments from the 19th century to the present day, the lectures focus on four central issues. Firstly, in the structural mutations that the Greek economy underwent, from a basically agricultural economy in the 19th century, to a post-industrial service economy in the 21st century. Second, in the relationship between fiscal developments and monetary policy, both in times of war and in times of peace. Thirdly, in the relationship between integration into the international economic and monetary system, external borrowing and the periodic financial and currency crises experienced by the Greek economy. These relationships are of enormous importance for economic and monetary stability. Fourth, in the interdependencies between politics, quality of social and economic institutions and effectiveness of the state. These interdependencies are of enormous importance for the process of economic development.

• **recommended or required literature to study**
  📖Recommended texttextbook: Historical cycles of the Greek economy, George Alogoskoufis
  📖Alternative texttextbook: Greek Economy 19th-20th century, Alexis Fragiadis

• planned learning activities and teaching methods
  2 regular two-hour lectures per week including audio-visual material/internet-based communication with students (e_class). Also, there is auxiliary material in the open courses.

• evaluation methods and criteria (to be completed by the lecturer)
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

MICROECONOMIC THEORY I

• code number of the course
  1313

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  3rd

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  GATSIOS KONSTANTINOS, PROFESSOR

• learning outcomes of the course
  With this course, students fully acquire basic knowledge, at an intermediate level, in consumer theory and production theory. In particular, in the lectures on consumer theory, the consumer's Electiveproblem based on his preferences and disposable income is taught; the properties of the individual (Marshallian) demand functions resulting from the solution of the Electiveproblem as well as the corresponding demand curves; the indirect utility function, its empirical utility, its relationship with the utility function, as well as the finding of demand functions from it through Roy's Identity; the problem of cost minimization, as the dual problem of that of utility maximization; the properties of the Hicksian or compensating demand functions resulting from the solution of this problem, as well as the corresponding demand curves; the expenditure function and finding the compensating demand functions from it through Shephard's Lemma; the relationship between the above two types of demand functions through of the Slutsky equation, as well as the economic interpretation of this relationship (substitution effect and income effect); the aggregate demand functions and the corresponding aggregate demand curves; the different types of demand elasticities, as well as the concepts of net and gross complements and substitutes; the consumer surplus.
  In the lectures on production theory, students are taught the concept of technology and its imprint on the production function; the properties of the production function and its various possible forms (returns to scale, isoelastic, etc.); the problem of profit maximization of a competitive firm; the properties of the production factor demand functions and the product

supply function resulting from the solution of the above problem, as well as the corresponding production factor demand and product supply curves; the profit function, its properties, as well as the finding of the production demand functions from it factors and product supply through Hotelling's Lemma; the problem of cost minimization and its centrality in the study of the behavior of all types of firms (perfectly or imperfectly competitive); the properties of the conditional demand functions of production factors resulting from the solution of above problem, as well as the corresponding demand curves; the cost function, its properties, as well as finding from it the conditional demand functions of production factors through Shephard's Lemma; the long- and short-run curves of total, average and marginal costs, as well and the relationships between them; the product supply problem of a competitive firm in the short and long term, the concept of producer surplus and its relationship with the firm's profits.

The above is taught using both diagrams and mathematical tools (differential and integral calculus, Lagrange method, etc.) and is accompanied by a multitude of exercises and applications.

- mode of delivery (face-to-face, distance learning)

Face to face

- pre-requisites and co-requisites

Knowledge of economic theory and knowledge of mathematical methods of differential and integral calculus at an introductory level are required.

- recommended optional educational components

Solving homework assignments and delivering them during lectures and tutorials.

- course contents

Consumer theory: preferences, income constraint, Elective, (Marshallian) demand functions, indirect utility function and Roy's Identity, expenditure minimization, Hicksian or compensatory demand functions, expenditure function and Shephard's Lemma, Slutsky equation, elasticities, (pure and gross) consumer surplus.

Production Theory: production functions, returns to scale, profit maximization, factor demand functions and product supply function, profit function and Hotelling's Lemma, cost minimization, conditional factor demand functions, cost function and Shephard's Lemma, cost curves, a competitive firm's product supply, profits and producer surplus.

- recommended or required literature to study

📖Microeconomic Theory: Basic Principles & Extensions (single volume), W. Nicholson, Critique Publications (recommended texttextbook)
📖Microeconomics: A Modern Approach (new improved texttextbook-single volume), H. Varian, Critique Publications (alternative texttextbook)

- planned learning activities and teaching methods
2 regular weekly two-hour lectures, 2 regular weekly two-hour tutorials, solving homework

exercises, posting exercises and material in the e-class

• evaluation methods and criteria
  Final written exam, written assignments

• language of instruction
  Greek – English

• work placement
  not applicable

MACROECONOMIC THEORY I

• code number of the course
1311

• type of course
Compulsory

• level of the course
First cycle

• year of studies
Academic year 2023-24

• semester/trimester of delivery of the course
3rd

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
VASSILATOS EVANGELOS, PROFESSOR

• learning outcomes of the course
The students become familiar with the basic macroeconomic variables and with their long-term behavior, as reflected in the corresponding statistical data of Greece and other countries. They also familiarize themselves with the process of building models in order to analyze macroeconomic behavior. The course focuses on the analysis of macroeconomics in the long run. The basic analytical tool is the Solow model, with the help of which students are able to understand and interpret the phenomenon of economic growth and explain the differences observed from country to country as well as the differences observed in economic growth of a country at different periods of its history.

• mode of delivery (face-to-face, distance learning)
Face to face

• pre-requisites and co-requisites
Not applicable

• recommended optional educational components

• course contents

A.   What is Macroeconomic Science?

B.   Macroeconomic statistical data. Greece and the global economy.National accounting figures, product and prices, rates of change. .Microeconomic foundation of macroeconomic models. Efficiency and distortions in the operation of the macro economy.

C.   Macroeconomics in the long run.Economic enlargement. Solow's model without technological progress tests. Solow's model with exogenous technological progress tests.

D.   Economic Fluctuations. National Income: How it is determined, how it is distributed, and the balance between supply and demand for goods and services. Microeconomic foundation of macroeconomic models. Algebraic presentation and analysis of macroeconomic equilibrium. The supply side. The demand side. Unemployment: Causes, types and patterns. Natural Rate of Unemployment.

E.   Money and prices.

F.   Public sector: Expenditure, taxes, debt

• recommended or required literature to study

Macroeconomic Theory: A Modern Approach (Single Volume), Barro, Broken Hill Publications (recommended texttextbook)
Macroeconomics and the Financial System, Mankiw G., Gutenberg Publications (Alternative texttextbook)

Dimeli S.[2010]: Macroeconomic figures and growth of the Greek Economy, AUEB Publications.
Abel A. and Bernanke B.[2002]: Macroeconomics, 4th texttextbook, Kritiki Publications.
Barro, RJ[2016]: Macroeconomic Theory, Broken Hill Publications.
Blanchard O.[2006]: Macroeconomics, 4th texttextbook, Epikentro Publications.
Burda M. and Wyplosz C.[2005]: European Macroeconomics, 4th texttextbook, Gutenberg Publications.
Mankiw G.[2002]: Macroeconomic Theory, 4th revised texttextbook. Gutenberg Publications.
Jones CI[1998]: Introduction to Economic Growth, Norton Publications (in English. For section C (Solow model): Chapters 1, 2 and Appendices A, B).

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures / tutorials / posting notes in the e-class / case studies

• evaluation methods and criteria
  Final written exam / progress tests / written assignments

• language of instruction
  Greek – English

• work placement
  not applicable

PRINCIPLES OF SOCIOLOGY

• code number of the course
1193

• type of course
Elective

• level of the course
First cycle

• year of study (if applicable)
Academic year 2023-24

• semester/trimester of delivery of the course
3rd

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
LOUKAKIS ANGELOS, ADJUNCT INSTRUCTOR

• learning outcomes of the course
After successfully completing the course, students will be able to:
1. understand sociological terms and theories useful for understanding modern communication processes.
2. explore important fields and patterns of contemporary social life such as those of gender, social class and ethnicity
3. demonstrate skills in connecting theory and its practical application as well as abilities to apply the findings of some theory or research in individual practical or research projects
4. connect current social changes with future development prospects
5. describe and analyze ways in which Sociology research data can be applied to everyday life as well as economic science.
General Skills
Students must:
1. understand and interpret sociological theories and methods
2. exercise the critical skill
3. work independently and in a team
4. search, analyze and synthesize data and information, using the necessary technologies.

• delivery method
Face to face

• pre-requisites and co-requisites

They do not exist

• recommended optional educational components

They do not exist

• course contents

The main purpose of the course is the introduction to the scientific field of Sociology, equipping students with basic conceptual tools and familiarizing them with the main sociological approaches. Initially, the subject of Sociology is defined, the historical, social, economic and cultural context of the emergence and formation of Sociology as a distinct scientific discipline is presented, and finally the contribution of the sociological perspective to the understanding of social reality and the Electiveof social action is discussed. Then, the basic positions and the contribution to the science of Sociology of its main founders, such as A. Comte, E. Durkheim, K. Marx and M. Weber, are presented.

This is followed by the presentation of the central assumptions of the three sociological "Paradigms", Structural Functionalism, Conflict Theory and Symbolic Interaction. The qualitative and quantitative methods of social research and the theoretical assumptions and epistemological basis that support them are also examined. One of the most central issues of the science of sociology, the issue of social stratification and social classes, is discussed through the presentation of structural functionalism, conflict theory, Weberian and Marxist approaches. This is followed by an introduction to the field of Sociology of Work, focusing the discussion on the meanings and experience of work from a perspective that recognizes the dialectical relationship of structural and individual factors, and introducing Taylorism and Fordism as key principles and modes of organization of work in the modern era. Then, the debate opens in fields of contemporary Sociological scientific interest, such as those of a) Sociology of Consumption (Marxist, structuralist, liberal approaches to consumption, the anthropological approach of D. Miller and the approach of M. de Certeau, etc.), of b) Sociology of Space (presentation of the socio-spatial dialectic and the sociological reflection on social inequalities and spatial divisions through the examination of contemporary urban segregation trends such as suburbanization, re-urbanization and the fragmentation of urban space in pockets), c) the relationship between society and gender [gender], and d) the experience in the "fluid" modern era (postmodernity) through the thought of Z. Bauman.

• recommended or required literature to study

📖Introduction to Sociology, Ritzer George, Euripides Papadimitriou, Giola publications (recommended textbook)
📖Sociology, A. Giddens, Phil. Sutton, Gutenberg, 2020
📖Sociology, M.Hughes, C.Kroehler, Review, 2014

- planned learning activities and teaching methods

  2 Regular weekly two-hour lectures, student presentations in the course, posting notes in the e-class.

- evaluation methods and criteria

  Final written exam

- language of instruction

  Greek

- work placement

  Not applicable

MARXIAN ECONOMICS I

• code number of the course
  1321

• type of course
  Elective

• level of the course

  First Circle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  3rd

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ANDRIANA VLACHOU, PROFESSOR EMERITUS

• learning outcomes of the course

- The most important concepts, controversies and problems in the cognitive area of Marxist political economy are listed and explained. In particular, tthe course provides knowledge of the basic concepts and analytical tools of Marxist Theory: philosophical foundations, methodology, society, the individual and preferences, labor theory of value, theory of money, price determination, capital theory, source of profit, distribution of surplus value, accumulation of capital, capitalist competition, formation of the general rate of profit and prices of production, reproduction of capital (simple and extended) and the associated equilibrium conditions of the capitalist system, technological change and its effects on productivity and unemployment , theories about the downward trend of the rate of profit.

- Economic issues, problems and controversies are critically explained from the perspective of Marxist methods, concepts and analytical contributions.Students gain knowledge of an alternative critical economic approach to contemporary economic phenomena. Marxist Economics provides learners with the concepts and tools to understand not only how the limited resources of an economy are allocated among competing uses or needs, but also how they are allocated among competing classes and individuals. It analyzes the importance of the economic and political organization of society in making decisions about the production and distribution of output and income, but also in the formation of institutions and policies to achieve social justice and prosperity.

- Developed analytical and critical skills are applied through concepts, examples and applied studies presented in lecture and through individual student research.

- Students' communication, critical thinking and synthesis skills are developed so that they can

formulate innovative solutions to new and old problems of modern societies that have the prospect of happeningthe support of the social majority.

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components
  "Not applicable"

• course contents

The course aims to introduce students to Marxist Political Economy, which is an alternative critical economic approach to contemporary economic phenomena. Marxist Economics examines not only how limited resources are allocated between competing uses or needs, but also how they are allocated between competing classes and individuals. In this course, the basic concepts of Marxist theory as developed by Marx himself but also by other classical and modern Marxists will be examined. First, the philosophical foundations of Marxist economic theory as well as its methodology will be examined. The individual, his preferences and the distribution of resources among individuals are interpreted within the framework of historical materialism. Then the labor theory of value, the theory of money, and the determination of prices will be developed. It follows the theory of capital and surplus value which aims to explain the profit and accumulation of capital in capitalism. The formation of the general rate of profit and the prices of production on the basis of capitalist competition will also be analyzed. The reproduction of capital (simple and extended) and the associated equilibrium conditions of the capitalist system will be examined. The distribution of goodwill and its role in ensuring conditions for the appropriation of goodwill will be analyzed. Technological change and its effects on productivity and unemployment will be interpreted. Finally, the Marxist theories on the accumulation and the downward trend of the rate of profit will be examined, with references to the creation of conditions for the manifestation of economic crises. The theoretical analysis is complemented by selected applications. The examination of all the above topics will be done by contrasting the Marxist analysis with the Neoclassical analysis and also reference will be made to common elements of Marxist Economics with other critical approaches.

• recommended or required literature to study

📖 *Political Economy of the Capitalism*, **A. Vlachou (editor), Kritiki Publications, 2009 (recommended bibliography)**

Marxian Economics I, **A. Vlachou, Lectures Notes, Athens University of Economics and Business, 2011(recommended bibliography).**

📖 *Theory of Economic Development in Greece*, **P.M.Sweezy, Typothito-Dardanos Publications (alternative bibliography)**

Marxian Economics I, A. Vlachou, Lectures Notes, Athens University of Economics and Business, 2011(alternative bibliography).

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures / posting of notes in the e-class / posting of additional bibliography texts in the e-class / case studies

• evaluation methods and criteria
Final written exam / written assignment

• language of instruction
Greek – English

• work placement
not applicable

ECONOMIC GEOGRAPHY

• code number of the course
1385

• type of course
Compulsory for the Specialization of International and European Economics

• level of the course
First cycle

• year of studies
Academic year 2023-24

• semester/trimester of delivery of the course
3rd

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
KYRIAKOPOULOU E., ASSISTANT PROFESSOR

• learning outcomes of the course
The course aims to introduce students to the concepts of 'concentration' and 'dispersion' of economic activity on a national (urban centres), local and global scale. In this context inter-industry trade and international investment flows, the role of multinational companies and regional trade associations are examined. The theoretical background is that of the new economic geography (NEG) defined by the key determinants of business establishment in space: Internal and external economies of scale, transport costs and market size. The NOG models interpret the concentration-dispersal of firms, with multiple equilibrium points, in conditions of imperfect competition and economic integration and examine the effects on the welfare level of the central and peripheral regions. The same models interpret Marshall's local external economies that lead to regional specialization. The course finally examines the contribution of NOG to economic theory and policy.

• delivery method
Face to face

• pre-requisites and co-requisites
Microeconomic Theory I, Macroeconomic Theory I

• recommended optional educational components
"Not applicable"

• course contents

The course aims to introduce students to the concepts of 'concentration' and 'dispersion' of economic activity on a national (urban centres), local and global scale. In this context inter-industry trade and international investment flows, the role of multinational companies and regional trade associations are examined. The theoretical background is that of the new economic geography (NEG) defined by the key determinants of business establishment in space: Internal and external economies of scale, transport costs and market size. The NOG models interpret the concentration-dispersal of firms, with multiple equilibrium points, in conditions of imperfect competition and economic integration and examine the effects on the welfare level of the central and peripheral regions. The same models interpret Marshall's local external economies that lead to regional specialization. The course finally examines the contribution of NOG to economic theory and policy.

• recommended or required literature to study

Regional Imbalances and New Economic Geography, E. Karavelis, AUEB Publications (recommended texttextbook)
International Economic and World Economy, G.Alogoskoufis, Gutenberg Publications (alternative texttextbook)

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures/posting notes in the e-class/case studies

• evaluation methods and criteria

Final written exam / written assignments

• language of instruction

Greek – English

• work placement

not applicable

MATHEMATICS FOR ECONOMISTS III

• code number of the course
  1406

• type of course
  Elective

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  3rd

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  STYLIANOS ARVANITIS, PROFESSOR

• learning outcomes of the course
  Upon successful completion of the course, students will have acquired the basic background to either deal with fluency and/or be able to extend their knowledge to real-world analysis issues with consequent applications in economic theory and econometrics.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Not applicable

• recommended optional educational components
  Not applicable

• course contents
The course attempts to delve into concepts of mathematical analysis such as convergence and the introduction to the concepts of real series, power series, analytical functions, etc. with applications in economic theory, probability theory, etc. Examples include: the concept of convergence of a real sequence, partial summation and the concept of a real series, series of functions, power series and the representability of real functions from them, applications and/or extensions of the above to the concept of intertemporal utility (so we feel the well-defined problems of intertemporal optimization in the background of an infinite number of time instants), in the representation of probability

distributions by moment generator functions (therefore it becomes possible to prove Laws of Large Numbers and/or Central Limit Theorems in some cases), in properties of approximation of functions by polynomials with applications in the numerical solution of equations and so on Using the above, as long as there is sufficient time, methods for solving differential equations are defined, classified and/or examined, while it becomes possible to present examples related to the dynamic stability of markets, and/or economic growth, and/or game theory etc.

• recommended or required literature to study

📖 **Infinite Calculus (Single Volume), J.Hass, Christopher Heil, Weir Maurise, University Press of Crete (recommended texttextbook)**

📖 **Mathematical methods in Economics (unified), Theory and Applications, A. Xepapadeas, I. Giannikos, Gutenberg Publications (alternative texttextbook)**

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures/ 1 regular weekly tutorial

• evaluation methods and criteria
Final written exam

• language of instruction
Greek

• work placement
not applicable

MICROECONOMIC THEORY II

• code number of the course
  1402

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  4th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  THEODOROS PALYVOS, PROFESSOR

• learning outcomes of the course

  The purpose of the course is to acquaint the students with the modern issues related to the business decision-making process as well as the theories of distribution, general equilibrium and economic well-being. In particular, the forms of market structure are taught: Theory of perfect competition, monopoly, monopolistic competition as well as theories of oligopoly. Planning approaches to business decision-making. Theory of Distribution in Partial Equilibrium: Input Price Formation in Perfectly Competitive and Imperfect Markets. Theory of general equilibrium. Theory of economic well-being. Externalities.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Mathematics I and II, Microeconomic Theory I

• recommended optional educational components
  "Not applicable"

• course contents

The purpose of the course is to acquaint the students with the modern issues related to the business decision-making process as well as the theories of distribution, general equilibrium and economic well-being. In particular, the forms of market structure are taught: Theory of perfect competition, monopoly, monopolistic competition as well as theories of oligopoly. Planning approaches to business decision-making. Theory of Distribution in Partial Equilibrium: Input Price Formation in Perfectly Competitive and Imperfect Markets. Theory of general equilibrium. Theory of economic well-being. Externalities.

• recommended or required literature to study

Recommended textbook: "Microeconomics A Modern Approach", Varian Hal R., Kritiki publications

Alternative textbook "Microeconomic theory", Nicholson Walter, Snyder Christopher, 2018, Kritiki Publications

Second Alternative textbook:"An Introduction to General Equilibrium", Theodoros Palivos, Xenofou publications

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures/tutorials

• evaluation methods and criteria

Final written exam / written assignments

• language of instruction

Greek

• work placement

not applicable

MACROECONOMIC THEORY II

- code number of the course
  1412

- type of course
  Compulsory

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  4th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  PETROS VARTHALITIS, ASSISTANT PROFESSOR

- learning outcomes of the course
  The purpose of the course is to offer modern macroeconomic tools for the study of the overall economy and economic policy.

- delivery method
  Face to face

- pre-requisites and co-requisites
  Not applicable

- recommended optional educational components
  Not applicable

- course contents
  The AS-IS-LM macroeconomic model. Other popular models as special cases. Solving static and dynamic models with rational expectations. Economic policy multipliers. Credibility and monetary policy. The income constraint of the government and dynamics and sustainability of the public debt. The multiple roles of fiscal policy. Introduction to the microeconomic foundation of macroeconomic models and general equilibrium.

• recommended or required literature to study

📖**Contemporary Macroeconomic Theory and Policy, George Alogoskoufis (recommended textbook)**

📖**Macroeconomic Theory, G. Mankiw (alternative textbook)**

• planned learning activities and teaching methods

2 regular weekly two-hour lectures, weekly tutorials, posting notes in e-class

• evaluation methods and criteria

Final written exam and progress tests

• language of instruction

Greek

• work placement

Not applicable

INTRODUCTION TO ECONOMETRICS

- code number of the course

  1404

- type of course

  Business Economics Course Compulsory (Entered up to 2011-12) - Compulsory (Entered from 2012-13 onwards)

- level of the course

  First cycle

- year of studies

  Academic year 2023-24

- semester/trimester of delivery of the course

  4th

- number of allocated ECTS credits

  6 (six)

- name of the lecturer(s).

  ALEXOPOULOS ANG., ASSISTANT PROFESSOR

- learning outcomes of the course

  The course aims to introduce students to the theory and practice of Econometrics. Upon completion of the course, the student will be able to conduct econometric analysis and specifically to:

  1. **Constructs econometric models in order to quantitatively study the relationships between economic variables**
  2. **Estimate linear models, interpret their coefficients, construct confidence intervals and perform statistical tests.**
  3. **Makes forecasts of financial quantities**
  4. **It recognizes and addresses the problems that arise when any of the classical assumptions are violated**
  5. **Apply various econometric methods to real data using statistical packages such as STATA, GRETL and R.**

- delivery method

  Face to face

- pre-requisites and co-requisites

  "Not applicable"

- recommended optional educational components

  "Not applicable"

- course contents
  1. **Introduction to the concept, utility, stages of Econometric Analysis**
  2. **Review of Basic Statistics Concepts (distribution of a random variable, expected values, variance, multivariate distributions, covariance, correlation, bounded distributions, bounded expected values, law of repeated averages)**
  3. **The Simple Linear Regression Model (assumptions, interpretation of coefficients, units of measure, introduction to specialization of functional form)**
  4. **(Ordinary) Least Squares estimators, residuals, predicted values**
  5. **Algebraic properties of estimators, Analysis of Variance, Coefficient of Determination**
  6. **Revisiting Estimation Theory – Desirable Properties of Estimators in Finite Samples: Unbiasedness and Efficiency**
  7. **The Classical Linear Model and stochastic properties of estimators, Gauss-Markov Theorem**
  8. **Confidence Intervals and Statistical Hypothesis Tests in the Classical Normal Linear Model**
  9. **Introduction to Asymptotic Properties of Estimators: Consistency and Asymptotic Normality – Monte Carlo Experiments**
  10. **The Multiple Linear Regression Model – Estimation and Simple and Multiple Hypothesis Tests**
  11. **Dummies as independent and dependent variables – The Linear Probability Model**
  12. **Introduction to linear regression problems: collinearity, heteroscedasticity, autocorrelation, specification of functional form, endogeneity**

- recommended or required literature to study

  📖 **Recommended textbook: "An Introduction to Econometrics', James Stock, Mark Watson**

- planned learning activities and teaching methods

  2 regular two-hour lectures per week/ tutorials / computer lab sessions / internet-based communication (e-class) with students

- evaluation methods and criteria

  Final written exam / written assignments

- language of instruction

  Greek

- work placement

  not applicable

INTERNATIONAL ECONOMICS

course code number
  1373

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  4th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  GEORGIOS ALOGOSKOUFIS, PROFESSOR
  PETROS VARTHALITIS, ASSISTANT PROFESSOR

• learning outcomes of the course
The purpose of the course is to acquaint the student with the basic concepts of international economics, through the connection of the theories and analytical tools of this scientific subject and the developments that take place in the global economy. Among the topics covered in this course are: absolute and comparative advantage? determining relative prices? benefits of international trade? productivity changes and social welfare? international trade and income distribution? international mobility of factors of production? means of exercising (international) trade policy? political economy trade policy? balance of payments and national accounts? current account balance, external debt and international investment position of the country? money, prices, interest rates, and exchange rates? effectiveness of macroeconomic policies? compare exchange rate systems? currency crises? internal and external balance? External debt; International economic policy coordination.

At the end of the course, students are expected to have knowledge of the most important determinants of international trade flows, the consequences of these flows, as well as the effects of government interventions (e.g. tariffs, subsidies) in international trade on domestic welfare and distribution of income. It is also expected that students will be able to analyze the consequences for national product, employment, and the balance of payments of national macroeconomic policies, as well as how different exchange rate systems work, and their consequences for the orderly adjustment of economies to periods of economic crisis.

• delivery method

Face to face

• pre-requisites and co-requisites

Basic knowledge of Microeconomics and Macroeconomics

• recommended optional educational components

Not applicable

• course contents
  - **International trade: theory and policy**
  - **Labor productivity, absolute and comparative advantage**
  - **Factors of production and international trade**
  - **Imperfect competition and international trade**
  - **International mobility of productive factors**
  - **Means of exercise and the political economy of trade policy**
  - **International Macroeconomics**
  - **Balance of payments and national accounts**
  - **Money, prices, interest rates and exchange rates**
  - **Income, prices, and macroeconomic policy**
  - **Exchange rate systems**
  - **Internal balance, external balance and external debt**
  - **Coordination of macroeconomic policies and the international monetary system**

• recommended or required literature to study

📖 **Recommended bibliography : G. Alogoskoufis, International Economics and Global Economy,G. Dardanos Publications**

📖 **Alternative bibliography :Krugman, Obstfeld, Melitz, International Economics, Kritiki Publications**

• planned learning activities and teaching methods

Traditional lectures-based format

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

Not applicable

MARXIAN ECONOMICS II

• code number of the course
1422

• type of course
Elective

• level of the course
First cycle

• year of studies
Academic year 2023-24

• semester/trimester of delivery of the course
4th

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
KATSELIDIS I., ADJUNCT LECTURER

• learning outcomes of the course (completed by the lecturer what knowledge-skills the student who has completed the program has acquired)
- The most important concepts, controversies and problems in the cognitive area of Marxist political economy are listed and explained. In particular, tthe course provides knowledge on the following complex topics: Financial crises. Distribution of income between capital and labor. Distribution of goodwill: trading profit, interest, ground rent. The labor market: special issues. Monopoly capitalism. State. Internationalization of capital: international trade, multinational corporations, uneven development, economic integration. Socialism-communism.
- Economic issues, problems and controversies are critically explained from the perspective of Marxist methods, concepts and analytical contributions.Students gain knowledge of an alternative critical economic approach to contemporary economic phenomena. Marxist Economics analyzes the importance of the economic and political organization of society in making decisions about the production and distribution of output and income, but also in the formation of institutions and policies to achieve social justice and prosperity.
- Developed analytical and critical skills are applied through concepts, examples and applied studies presented in lecture and through individual student research.
- Students' communication, critical thinking and synthesis skills are developed so that they can formulate innovative solutions to new and old problems of modern societies that have the prospect of happeningthe support of the social majority.

- delivery method

  Face to face

- pre-requisites and co-requisites

  Marxist Economics I

- recommended optional educational components

  "Not applicable"

- course contents

  A number of contemporary economic phenomena will be examined in this course. Specifically, the following topics will be examined: Economic crises. Distribution of income between capital and labor. Distribution of goodwill: trading profit, interest, ground rent. The labor market: special issues. Monopoly capitalism. State. Internationalization of capital: international trade, multinational corporations, uneven development, economic integration. Socialism-communism. The theoretical analysis is complemented by applications. The examination of all the above issues will be done by contrasting the Marxist analysis with their Neoclassical interpretation

- recommended or required literature to study

  📖 *Political Economy of the Capitalism*, **A. Vlachou (editor), Kritiki Publications, 2009 (recommended bibliography).**

  Marxian Economics II, **A. Vlachou, Lectures Notes, Athens University of Economics and Business, 2011(recommended bibliography).**

  📖 *Re-reading Capital*, **Fine Ben, Harris Laurence, Gutenberg Publications, (alternative bibliography).**

  Marxian Economics II, **A. Vlachou, Lectures Notes, Athens University of Economics and Business, 2011 (alternative bibliography).**

- planned learning activities and teaching methods

  2 Regular weekly two-hour lectures/ post notes in the e-class / post additional bibliography texts in the e-class/ case studies

- evaluation methods and criteria

  Final written exam / written assignment

- language of instruction

  Greek

- work placement

  not applicable

ECONOMICS METHODOLOGY

• code number of the course
  1430

• type of course
  Compulsory major in Economic Theory and Politics

• level of the course
  First cycle

• year of studies
  Academic Year 2023-24

• semester/trimester of delivery of the course
  4th semester

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  GKRAVAS K., ADJUNCT LECTURER

• learning outcomes of the course
  This course introduces students to the basic concepts and principles of the philosophy of science, and in particular economics. Upon completion of the course, students will have understood how science describes, interprets and tries to predict the phenomena under consideration, having focused on examples of applications in economics. In addition, they will understand the different understandings of the nature of economics and the consequent different methodological approaches. Additionally, students will be able to evaluate the various methods of economic research and their problems. Finally, they will be able to develop arguments about the nature and particularities of economics as a social science based on old and new discussions and analyzes that exist in the relevant literature.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Not applicable

• recommended optional educational components
  Not applicable

• course contents

Introductory concepts of methodology. The methods of the sciences. Logical Production, Induction and the Hypothetical-Productive Method. Principles and rules of scientific work and research. The ways of expressing economic reasoning. Structure and validity of economic theory: Examining specific methodological approaches. Milton Friedman and "positive economics". Methodological Monism. Holism vs. Individualism. Economic explanation and the assumption of rationality. The nature of the development of economic science: the methodological approaches of Thomas Kuhn, Karl Popper and Imre Lakatos. Values, value judgments and the demand for value neutrality.

• recommended or required literature to study

📖 **Recommended textbook: "Economic Methodology", A. Karagiannis, Kritiki Publications**
📖 **Alternative textbook: "Problems of Method in Economic Science", Michael Zoumboulakis, University Press of Thessaly**

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures/ internet-based communication (e-class) with students

• evaluation methods and criteria

Final written exam / written assignments

• language of instruction

Greek

• work placement

not applicable

INDUSTRIAL ORGANIZATION

• code number of the course
  1502

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  5th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
GATSIOS KONSTANTINOS, PROFESSOR
ANTONIOU FABIO, ASSISTANT PROFESSOR

• learning outcomes of the course
  The course aims to introduce students to the basic concepts of Industrial Organization Theory and its evolution, specifically the theories of horizontal and vertical boundaries of firms, monopoly theory, discriminatory pricing strategies, Cournot, Bertrand and Stackelberg models and the relationship between profit and market concentration. Also the differentiated product models, the new business entry models and the tacit cooperation models.

• mode of delivery (face-to-face, distance learning)
  Face to face

• pre-requisites and co-requisites
  Microeconomic Theory

• recommended optional educational components
  "Not applicable"

• course contents

Brief historical overview and scope of industrial organization theory. Basic definitions and concepts, Relationship with other fields of economics. Horizontal and Vertical Limits of the Company. Analysis of Monopolies. Discretionary Pricing. Product linking and discretionary pricing. Basic theory of oligopolies with homogeneous product and comparison with monopoly and perfect competition. Cournot and von Stackelberg models. Market structure: degree of concentration and market efficiency. Product differentiation. Oligopolistic competition with differentiated products. Business entry and barriers to entry. Business partnerships (tacit collusion). Market failures and microeconomic policy. Social welfare losses in imperfectly competitive markets. Basic principles of market regulation. Introduction to competition policy.

• recommended or required literature to study

📖Theory of Industrial Organization, I. Katsoulakos, Gutenberg Publications
📖Industrial Organization, Cabral Luis, Kritiki Publications (alternative textbook)

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures

• evaluation methods and criteria
Final written exam

• language of instruction
Greek – English

• work placement
not applicable

ECONOMETRICS I

- code number of the course
  1508

- type of course
  Compulsory

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  5th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  TZAVALIS ILIAS, PROFESSOR

- learning outcomes of the course
  The course aims to introduce students and cover the classical assumptions of econometrics and the method of least squares. Properties of the Least Squares method, e.g. impartiality and efficiency. Presentation of the method of Maximum Likelihood. Hypothesis tests of linear econometric model coefficients in finite samples. Asymptotic theory and hypothesis testing in large samples. Violations of linear model assumptions and statistical tests for heteroscedasticity and hypocorrelation. Presentation of the Generalized Least Squares method and its properties. Errors in variables and presentation of the Auxiliary variables method. Systems of equations and their estimation methods.

- mode of delivery (face-to-face, distance learning)
  Face to face

- pre-requisites and co-requisites
  "Not applicable"

- recommended optional educational components
  "Not applicable"

• course contents

Presentation of the linear model and classical assumptions with the help of linear algebra, The method of least squares, Properties of the method of least squares, e.g. unbiasedness and efficiency of estimators, Presentation of the Maximum Likelihood method, Hypothesis tests of the coefficients of the linear econometric model in finite samples, Asymptotic hypothesis tests in large samples. Violations of linear model assumptions and statistical tests for heteroscedasticity and autocorrelation. Presentation of the method of Generalized Least Squares and its properties, Errors in variables and presentation of the method of Auxiliary variables and Systems of equations.

• recommended or required literature to study

Econometrics, Il. Tzavalis, AUEB Publications (recommended textbook)
Introduction to Econometrics, Volume 1, G.K. Christou, Gutenberg Publishing (alternative textbook)

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / work placements / posting notes in the e-class / case studies

• evaluation methods and criteria

Final written exam / progress tests / written assignments

• language of instruction

Greek – English

• work placement

not applicable

HISTORY OF ECONOMIC THOUGHT

• code number of the course
 1531

• type of course
 Compulsory

• level of the course
 First cycle

• year of studies
 Academic year 2023-24

• semester/trimester of delivery of the course
 5th semester

• number of allocated ECTS credits
 6 (six)

• name of the lecturer(s).
 KATSELIDIS IOANNIS, ADJUNCT LECTURER

• learning outcomes of the course
 The course aims to understand the way economic theory is born and developed. Emphasis is placed on the historical character of economic theories and how various socio-economic phenomena influence and shape the development of economic theory. In this context, various currents of thought will be explored and answers will be given to classical issues as well as to more modern problems. The students' contact with the historical development of economic science will help them develop their critical thinking and ability and acquire the necessary bases for understanding modern theoretical analyses.

• delivery method
 Face to face

• pre-requisites and co-requisites
 "Not applicable"
• recommended optional educational components
 Microeconomic Theory II, Macroeconomic Theory II

• course contents

Economic ideas and advice of the ancient Greeks and the Scholastics. Economic proposals of the mercantilists and pre-classical economic positions. The Classical School: the protagonists and moral philosophy of the classical system. Theories of value and distribution, economic development, and monetary issues. Socialists and Marx. The Historical and Institutional School: general positions and methodology. The marginal revolution and the Neoclassical school (Jevons, Menger, Walras, Pareto, Marshall, Clark): Theory of value and market equilibrium, methodological proposals. The Keynesian revolution and its consequences. The economic role of the state. Economic justice and social Electives. The evolution of macroeconomic theories.

• recommended or required literature to study

The History of Economic Thought, Volume 1 & Volume 2 (Single), E.Screpantis/S.Zamagni, Typothito Publications - Dardanos (recommended textbook)

History of Economic Thought, Edited by: ZOUMBOULAKIS MICHALIS, MYLONAKIS DIMITRIS, PATRONIS VASILIS, Authors: ANDROUTSOS-VASILAKIS DIMITRIS, ZOUMBOULAKIS MICHALIS, KARANATSIS KOSTAS, KATSELIDIS GIANNIS, KORATZANIS NASSOS, KOUT SOMBINAS THEODOROS, MANIOUDIS MANOLIS, MERAMVELIOTAKIS GIORGOS, MICHAILIDES PANAGIOTIS, MICHOPOULOU STELLA, BELLAS- HATZIGEORGIS CHRISTODOULOS-SPYRIDON, MYLONAKIS DIMITRIS, PATRONIS VASILIS, TZOTZES SERGIOS Benou Publications (alternative textbook)

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / posting notes in the e-class

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

PUBLIC FINANCE I

• code number of the course
  1550

• type of course
  Compulsory

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  5th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  THEODOROS PALYVOS, PROFESSOR

• learning outcomes of the course

  Students who complete this unit are familiar with the role of government in the modern economy. They are able to identify situations in which the market fails to lead to the maximization of social welfare. They understand the concepts of public good and externality. They know how levels of public expenditure are determined in relation to national defence, infrastructure, environmental regulation, social security, health and education. Students understand both the microeconomic and redistributive implications of these expenditures.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Mathematics I and II, Microeconomic Theory I and II

• recommended optional educational components
  Not applicable

• course contents

The Public Finance course aims to introduce students to the branch of finance that deals with how the State and in particular public spending and taxation policies affect the well-being of citizens. According to the Budget, approximately 68.4 billion Euros are the total public expenditure for 2008, which corresponds to 27.9% of the country's GDP and corresponds to 6.12 thousand Euros for every man, woman and child. The State spends these 68.4 billion Euros for the purchase of goods and services, transfer payments and interest on the national debt. It is obvious that the State and its policies play an important role in the lives of all citizens. Thus, some of the most "hot" problems of our time are the subject of Public Finance. For example, police protection, social security, health care, all levels of formal education, tax competition within the EU, licenses for satellite and cable TV fall within the scope of Public Finance. The analysis has two main axes: the positive analysis, where one examines what is being done, and the ethical analysis, where one examines what should be done regarding the above policies. Measurement and theory are used interchangeably to study related problems and draw both theoretical and practical conclusions.

• recommended or required literature to study

📖 **Public Finance (set), H. Rosen-T.Gayer-Rapanos B.-Kaplanoglou, Publications Kritiki (recommended bibliography)**
📖 **Special Topics in Microeconomics, B.Tzouvelekas, Publications Kritiki (alternative bibliography)**

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures / tutorials / internet-based communication (e-class) with students / case studies

• evaluation methods and criteria
Final written exam / progress tests / written assignments

• language of instruction
Greek – English

• work placement
not applicable

LABOUR ECONOMICS

• code number of the course
  1562

• type of course
  **Compulsory for the Specialization of Economic Theory and Policy and for
  the Specialization Business Economics and Finance**

•level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  5th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  SARANTIDIS VASILIOS, ASSISTANT PROFESSOR

• learning outcomes of the course
**The course aims to present an overview of the contemporary labor economics literature at both a
theoretical and empirical level and to apply models and techniques taught in basic courses in micro and
macro analysis to labor market issues.**
After completing the course students should be able to:
**describe the main characteristics and latest developments in the labor markets of developed countries
use basic optimization techniques to solve problems related to labor market parameters (employment,
wages)**
**evaluate the empirical results of labor market research such as on issues related to labor demand and
supply, the effect of trade unions, theories of search and the 'effective wage', the effect of minimum
wages and unemployment benefits on unemployment and the wages.**

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components
  "Not applicable"

- course contents
    - **Introduction**
    - **General overview**
    - **Labor demand**
    - **Labor demand elasticities**
    - **The supply of work**
    - **The offer of work in the household**
    - **Wage differences**
    - **Investment in human capital**
    - **Labor unions and negotiations**
    - **Mobility of workers - Migration - Resettlement**
    - **Inflexibility in the labor market - minimum wages**
    - **Search patterns**
    - **Unemployment**

- recommended or required literature to study
  Labour Economics, G. Borjas, Kritiki Publications 2016, (recommended textbook)
  Labour Economics: A Contemporary Approach to Theory and Public Policy, 2017, Ehrenberg RG, Smith RS, Broken Hill Publications (alternative textbook).

- planned learning activities and teaching methods
  Two regular weekly two-hour lectures. In the electronic platform (e-class) there are summaries of the lectures, exercises, multiple Electivequestions, special topics, additional bibliography for assignments.

- evaluation methods and criteria
  Final written exam and assignments.

- language of instruction
  Greek and English

- work placement
  not applicable

AGRICULTURAL ECONOMICS

• code number of the course
  1566

• type of course
  Compulsory for the Specialization of International and European Economics and for the Specialization Business Economics and Finance

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  6th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  AGGELOPOULOS ANG., ADJUNCT LECTURER

• learning outcomes of the course
  The purpose of the course is to introduce students to the following concepts: The contribution of agriculture to the course of economic development. Structural characteristics and structural adjustment of the agricultural sector in a developing economy. The special characteristics of the demand and supply of agricultural products: supply fluctuations, price volatility and the agricultural problem. Agricultural policy measures and their effects. The European Common Agricultural Policy (CAP): market policy and structural policy, major reforms since 1992. The regional dimension of the CAP: rural development and multifunctionality. After 2013: the growing importance of "public goods". The new international environment: food crisis and agricultural profiteering.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Microeconomic Theory I, Macroeconomic Theory I

• recommended optional educational components
"Not applicable"

• course contents
The purpose of the course is to introduce students to the following concepts: The contribution of agriculture to the course of economic development. Structural characteristics and structural adjustment of the agricultural sector in a developing economy. The special characteristics of the demand and supply of agricultural products: supply fluctuations, price volatility and the agricultural problem. Agricultural policy measures and their effects. The European Common Agricultural Policy (CAP): market policy and structural policy, major reforms since 1992. The regional dimension of the CAP: rural development and multifunctionality. After 2013: the growing importance of "public goods". The new international environment: food crisis and agricultural profiteering

• recommended or required literature to study
Recommended textbook: "Agricultural Economics - Theory and Policy", Th. Lianos, D. Damianos, G. Mergos, M. Demusis and S. Katranidis, E. Benou Publications
Alternative textbook: "The Greek Agricultural Economy in the Global Context", D. Damianos, K. Papageorgiou, P. Stathis, Stamouli Publications

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures/ internet-based communication (e-class) with students /case studies

• evaluation methods and criteria
Final written exam / written assignments

• language of instruction
Greek

• work placement
not applicable

COMPUTER APPLICATIONS

- code number of the course
  1607

- type of course
  Compulsory majoring in Business Economics and Finance

- level of the course
  First cycle

- year of study (if applicable)
  Academic year 2023-24

- semester/trimester of delivery of the course
  5th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  GEORGIOS CHRONIS, Laboratory Teaching Staff

- learning outcomes of the course

  The purpose of the course is to introduce students to the following concepts: Spreadsheets packages for windows (Excel, Lotus, etc.) and applications in financial calculations. Accounting packages for PC (for windows) and general accounting applications

- delivery method
  Face to face

- pre-requisites and co-requisites
  Introduction to PCs

- recommended optional educational components
  Not applicable

- course contents
  The purpose of the course is to introduce students to the following concepts: Spreadsheets packages for windows (Excel, Lotus, etc.) and applications in financial calculations. Accounting

packages for PC (for windows) and general accounting applications

• recommended or required literature to study
📖**Recommended Textbook : MATLAB: A Practical Introduction to Programming and Problem Solving, Stormy Attaway**
📖**Alternative textbook: Statistical Analysis with R, Crawley M.J.**

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures / tutorials / laboratory courses / internet-based communication (e-class) with students /case studies

• evaluation methods and criteria
Final written exam / progress tests / written assignments

• language of instruction
Greek

• work placement
not applicable

LAW AND ECONOMICS

- code number of the course
  1583

- type of course
  Elective

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  6th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  SARANTIDIS VASILIOS, ASSISTANT PROFESSOR

- intended learning outcomes (objective objectives of the course)
  The course aims to introduce students to the theory of rational Electiveand to the study of human behavior with the tools of economics, with an emphasis on the economic analysis of law. After a historical introduction, there is an in-depth presentation of the Coase Theorem and the concept of transaction costs. This is followed by a thorough presentation of the economics of contracts and an introduction to the economics of property rights, the economics of accidents (Torts), the economics of crime, the economics of marriage, family and divorce. We conclude the lessons by discussing what are the characteristics of an appropriate institutional framework for innovation and economic development and how regulatory impact assessment can be used as a tool in this direction.

- delivery method
  Face to face

- prerequisites
  "Not applicable"

- recommended optional educational components
  "Not applicable"

• course content

Rational ElectiveTheory / Economic Approach to Human Behavior / Law and Economics: Historical Review / Basic Tools and Theories / The Coase Theorem / The Economics of Property Rights and the Transaction Cost Problem / The Economics of Contracts / The Economics of Accidents (Torts) / The economics of crime / The economics of marriage, family and divorce / The institutional framework for innovation and economic growth / Regulatory impact assessment.

• recommended literature for study

📔 **Economy & Law, volume II, Economic analysis of key institutions in the private law, P. Gemtos, A. Sakkoulas Publications (recommended textbook)**

📔 **Public Finance and Public Policy, Hillman A. (alternative textbook)**

- **University notes**

• teaching and learning methods

2 regular weekly two-hour lectures / internet-based communication (e-class) with students – upload of notes and lecture slides /case studies

• evaluation / grading methods

Final written exam / written assignments

• language of instruction

Greek

• work placement

not applicable

BUSINESS ECONOMICS

• code number of the course

1594

• type of course

Compulsory for the Specialization of Business Economics and Finance

• level of the course

First cycle

• year of studies

Academic year 2023-24

• semester/trimester of delivery of the course

5th

• number of allocated ECTS credits

6 (six)

• name of the lecturer(s).

ATHANASIOU EFTHYMIOS, ASSISTANT PROFESSOR

• learning outcomes of the course

Business Economics applies the tools and methods of micro-economic theory to the field of business decisions. Its purpose is the analysis and optimization of business decisions with the aim of increasing business efficiency. Topics to be analyzed include: Financial tools for business strategy analysis. Production, cost functions and their empirical estimation. Demand functions, their empirical estimation, qualitative and quantitative analysis techniques, and business forecasts. Basic principles of game theory. Theory of the firm and its limits. Pricing under conditions of perfect competition, monopoly, monopolistic competition and oligopoly as characteristic forms of market structure. Pricing techniques for independent and interrelated products. Finally, we will examine the macroeconomic environment in which businesses are required to operate. Our overall approach to teaching macroeconomics is to first look at the economy in the long run (when prices are flexible), and then in the short run (when prices are stable).

• delivery method

Face to face

• pre-requisites and co-requisites

"Not applicable"

• recommended optional educational components

"Not applicable"

- course contents

I.	**Introduction to Business Economics**
II.	**Microeconomics – The market system and the limitations of markets**
III.	**Supply and Demand: How markets work.**
IV.	**Elasticity and its applications**
V.	**Market failures**
VI.	**Consumers and consumer behavior**
VII.	**Theory of business**
VIII.	**Business goals and behavior**
IX.	**Business behavior and market organization**
X.	**The production decisions of companies**
XI.	**Theory of the firm and vertical boundaries of the firm**
XII.	**Markets and competition analysis**
XIII.	**Competition and Competitors**
XIV.	**Pricing under conditions of perfect competition, monopoly, monopolistic competition and oligopoly as characteristic forms of market structure**
XV.	**Discretionary pricing policies**
XVI.	**Pricing techniques for independent and interrelated products**
XVII.	**Strategic engagement**
XVIII.	**Financial markets**
XIX.	**The macroeconomic environment**
XX.	**Work and unemployment**
XXI.	**Inflation and price stagnation**
XXII.	**The global economy**

- recommended or required literature to study

📖**Business Economics, Mankiw-Taylor-Ashwin, Giola Publications (recommended textbook)**

- planned learning activities and teaching methods

2 Regular weekly two-hour lectures / internet-based communication (e-class) with students / case studies

- evaluation methods and criteria

Final written exam

- language of instruction

Greek

- work placement

not applicable

INVESTMENT APPRAISAL

- code number of the course
  1601

- type of course
  Compulsory Majoring in Business and Finance Economics

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  6th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  TZAVALIS ILIAS, PROFESSOR

- learning outcomes of the course
  This course introduces students to the evaluation of investment projects under certainty and uncertainty. In the evaluation of investments under certainty, all the evaluation criteria of investment plans are covered and a large number of their applications are presented. In investment analysis under uncertainty, the criterion of expected utility, the concept of risk and sure equivalent income, and the preferences of a risk-averse investor are introduced. Stock portfolio optimization with risky (stocks) and risk-free assets is presented in detail, and finally the basic stock return valuation model known as the CAPM is presented.

- delivery method
  Face to face

- pre-requisites and co-requisites
  "Not applicable"

- recommended optional educational components
  "Not applicable"

- course contents

  Discounting and compounding, margins, investment evaluation criteria (NPV, IRR, AEV, etc.), Investor's Utility Theory, The concept of risk and the sure equivalent income, Portfolio analysis with the mean-variance criterion, Portfolio optimal weights, Portfolio efficient frontier, capital market line, The market portfolio, the CAPM valuation model.

- recommended or required literature to study

  📖Investments, H. Tzavalis-A. Petralias, AUEB Publications (recommended textbook)
  📖Money & Capital Markets, S. Thomadakis-M. Xanthakis, Stamouli Publications (alternative texttextbook)

- planned learning activities and teaching methods

  2 Regular weekly two-hour lectures / tutorials workshops /internet-based communication (e-class) with students / case studies

- evaluation methods and criteria

  Final written exam / progress tests / written assignments

- language of instruction

  Greek – English

- work placement

  not applicable

MONEY AND BANKING

- code number of the course
  1441

- type of course
  Compulsory

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  6th Semester

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  IOANNIS DENDRAMIS, ASSISTANT PROFESSOR

- learning outcomes of the course
  The purpose of the course is to introduce students to the concepts of Monetary Theory, offering them knowledge and skills regarding the Role of Money and the Functioning of the Monetary System.

- delivery method
  Face to face.

- pre-requisites and co-requisites
  Not applicable.

- recommended optional educational components
  Microeconomic Theory I, Macroeconomic Theory I.

• course contents

General Concepts of Money. Money and Economic Activity. The Macroeconomic Framework. On the Financial Balance of the Economy. The Monetary and Credit System. The Debt Capital Market. The direct Capital Market. The Operation of Banks. Examples of Financial Operation of Banks. Behavior and Strategy of Banks. Banking and Risk Management. Asset and Liability Management. The Role of the Central Bank. The Money Offer. The Request for Money. The Determination of the Interest Rate.

• recommended or required literature to study

"Introduction to Banking Finance and Capital Markets", K. Syriopoulos, St. Papadimou, Utopia Publications, 2014. (Recommended textbook).
"Money, Credit, Banks", P. Howells, Keith Bain, Kritiki Publications, 2009, (Alternative textbook).

• planned learning activities and teaching methods

2 Regular weekly two-hour Lectures / Posting of Notes in the e-class.

• evaluation methods and criteria

Final written exam.

• language of instruction

Greek.

• work placement

Not applicable.

THEORY OF INDUSTRIAL ORGANIZATION

- code number of the course
  1603

- type of course
  Compulsory course for the Specialization of Economic Theory and Policy

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  6th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  NIKOLAOS VETTAS, PROFESSOR

- learning outcomes of the course
  Students will be able to design and analyze patterns of behavior in markets with different degrees of business concentration and information structure. Carry out industry analysis and design pricing systems. To analyze strategic behavior in auction and other competitive conditions.

- delivery method
  Face-to-face, presentation and lecture materials posted on the course website dynamicecon.wordpress.com

- pre-requisites and co-requisites
  "Microeconomic Theory II", Industrial Organization

- recommended optional educational components
  "Not applicable"

• course contents

The course focuses on models for imperfectly competitive markets. It assumes sufficient knowledge of the core courses "Micro II" and "Industrial Organization". In relation to the second of these, it offers both a deepening of the basic concepts and theories and an extension to new topics. The course can work in addition to the course "Applied Industrial Organization" which mainly examines policy issues of government interventions in markets while this one examines competition in markets without such interventions.

Topic: Monopoly, with emphasis on non-linear pricing, consumer durables markets, behavior under uncertainty, dynamic pricing and monopoly, use of empirical demand analyzes for pricing and entry decisions. Oligopoly, with emphasis on the relationship between price and quantity competition patterns, investment and capacity constraints, management incentives, and strategic representation. New market entry and aggressive or discretionary pricing strategies: application to the pharmaceutical market. Advertising, search and switching costs, network effects. Innovation, research and development. Dynamics of branches. Two-way shopping and pricing. Auction theory and applications: open and closed, common and independent values, winner's curse.

• recommended or required literature to study

Recommended textbook: "Industrial Organization", Paul Belleflamme, Martin Peitz, Sofia publications

Alternative textbook: "Industrial organization", Cabral Luis MB, Kritiki Publications

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / workshops / internet-based communication
Course Website: dynamicecon.wordpress.com / case studies

• evaluation methods and criteria

Final written exam / progress tests / written assignments

• language of instruction

Greek

• work placement

not applicable

ECONOMIC DEVELOPMENT

• code number of the course
  1363

• type of course
  Compulsory Majoring in Economic Theory and Policy, International and European Economics

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  6th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  THEODOROS PALYVOS, PROFESSOR

• learning outcomes of the course
  Students who complete this unit recognize some important problems facing developing countries. They know some approaches (general and specific) to solve these problems. The topics covered are both macroeconomic and microeconomic in nature, approached both theoretically and empirically, while political economy issues are often emphasized. The course aims to broaden students' perspective by exposing them to problems of developing countries, to provide them with examples of practical applications of models taught in other courses (Microeconomics, Macroeconomics, Econometrics, Political Economy) and to enable them to develop their analytical and synthesis skills through writing papers and their presentation and public discussion with their fellow students.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Mathematics I and II, Microeconomic Theory I and II

• recommended optional educational components
  "Not applicable"

• course contents

1.Economic Development and Economic Growth: Characteristics of Developing Countries. Indicators of the level of Economic Development.

2. Theories of Economic Development and Growth and Empirical Studies: The Harrod-Domar model. The Solow Model. Dualism, the hypothesis of surplus labor, classical and neoclassical models. Growth, inequality, poverty and the Kuznets hypothesis. Convergence or divergence of developing and developed countries? Structuralism, Marxist and neo-Marxist models and the theory of dependent development.

3. The role of human resources: Population problem and demographic transition. Internal and international migration. Educational policy and the effect of chosen technology on total employment.

4. Mobilization of domestic and international resources: Fiscal and financial policies. Foreign direct investment, financial aid, international borrowing and the external debt problem.

5. Industrialization and international trade strategies: International terms of trade. Protectionism and industrialization through import substitution. Industrialization through export promotion.

6. The role of the state and international organizations in the process of Economic Development

• recommended or required literature to study

Recommended textbook: "An Introduction to General Equilibrium", Theodoros Palivos, Xenofou Publications

Alternative textbook: "Theory of economic development", Tryfon Kollintzas, Konstantinos Tsoukalas (Collaboration), Kritiki Publications

• planned learning activities and teaching methods
Lectures, writing and presenting papers

• evaluation methods and criteria
Written exams (70%), assignments (30%)

• language of instruction
Greek

• work placement
not applicable

ECONOMETRICS II

• code number of the course
  1609

• type of course
  Compulsory for the Specialization of Economic Theory and Policy

• level of the course
  First cycle

• year of studies
  Academic Year 2023-24

• semester/trimester of delivery of the course
  6th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  Tasiopoulos An., ADJUNCT LECTURER

• learning outcomes of the course
  The course aims to introduce students to various advanced topics of theory and practice in Econometrics. Upon completion of the course the student will be able to
  1. **Performs statistical tests of the classical assumptions of the linear regression model**
  2. **It addresses the problems that arise when one of the classical assumptions is violated**
  3. **Derives the asymptotic properties (consistency − asymptotic normality) of known estimators**
  4. **Outputs Maximum Likelihood estimators in linear and non-linear models, such as discrete Electiveprobit and logit models**
  5. **Performs statistical induction on systems of linear equations**
  6. **Performs statistical induction on linear models using panel data**
  7. **Apply various econometric methods to real data using statistical packages such as STATA, MATLAB and R.**

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components

 "Not applicable"

• course contents

1. **Overview of the Classical Linear Model and Properties of the Least Squares Estimator in Finite Samples (Unbiasedness and Efficiency)**
2. **Asymptotic Properties of the Least Squares estimator (consistency – asymptotic normality)**
3. **Properties of OLS when a classical assumption is violated**
4. **Heteroscedasticity and the Generalized Least Squares Method – White Test**
5. **Endogeneity and the Method of Auxiliary Variables, the Two-Stage Least Squares Method and the Generalized Method of Moments – Hausman Test**
6. **Systems of Equations and the SUR and 3SLS Methods**
7. **The Method of Maximum Likelihood in Normal Linear Models**
8. **Statistical Induction in Discrete ElectiveModels: Linear Probability, Probit, and Logit Models**
9. **Statistical Induction in Linear Models with Panel Data: Fixed Effects and Random Effects**

• recommended or required literature to study

📖**Recommended textbook: Econometric methods, J. Johnston-J.Dinardo, Kleidaritmos Publications**
📖**Alternative texttextbook: Econometrics, Il. Tzavalis, AUEB Publications**

• planned learning activities and teaching methods

 2 Regular weekly two-hour lectures/computer lab sessions/ internet-based communication (e-class) with students

• evaluation methods and criteria

 Final written exam / written assignments

• language of instruction

 Greek – English

• work placement

 not applicable

THEORY OF ECONOMIC POLICY

- code number of the course
  1612

- type of course
  Compulsory for the Specialization of Economic Theory and Policy & International and European Economics

- level of the course
  First cycle

- year of studies
  Academic Year 2023-24

- semester/trimester of delivery of the course
  6o

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  EVANGELOS VASSILATOS, PROFESSOR

- learning outcomes of the course
  This course is aimed at students with a good background in Macroeconomics and Microeconomics Analysis. Also, elementary knowledge of using mathematical methods of analysis is considered necessary. The aim of the course is a more penetrating look at the basic macroeconomic models (traditional but also more modern) and the highlighting of their fundamental differences, in the light of market and policy failures (Market and Policy failures) The analysis focuses on economic issues policy in the context of a closed economy, in static as well as dynamic environments. After completing the program, students will be able to synthesize the knowledge they have acquired and choose the appropriate framework of analysis depending on the questions posed to analyze and evaluate economic policy issues.

- delivery method
  Face to face

- pre-requisites and co-requisites

- recommended optional educational components
  To be completed by the lecturer or recorded "Not applicable"

• course contents

A. **Basic macroeconomic models. A synthetic presentation**
B. **Expectations and economic theory. Rational expectations and economic policy.**
C. **Market and economic policy failures.(Market and Policy failures)**
D. **Fiscal policy.**
E. **Economic Policy in Dynamic Models.**

• recommended or required literature to study

Theory of Economic Growth , Kollintzas, Tr., Kritiki Publications (recommended textbook).

Macroeconomic Theory and Policy Models, Economides, G. and Philippopoulos, A., AUEB. (alternative textbook)

"Economic Policy - Theory and Practice", Quere-Benassy Agnes, Coeure Benoit, Jacquet Pierre, Ferri-Pisani Jean (alternative textbook)

Recommended foreign language bibliography
Barro R. and X. Sala-i-Martin [2004]:*Economic Growth*. The MIT Press, 2nd texttextbook.
Blanchard O.[2003]:*Macroeconomics - International texttextbook*, 3d texttextbook. Prentice Hall
Branson W.[1989]:*Macroeconomic Theory and Policy*, 3d texttextbook, Harper and Row.
Jones CI[2002]:*Introduction to Economic Growth*, Second Texttextbook, Norton.

Mankiw G.[2002]:*Macroeconomics*, 4th texttextbook. Worth Publishers.
Barro R. and X. Sala-i-Martin [2004]: Economic Growth. The MIT Press, 2nd texttextbook.
Blanchard O.[2003]: Macroeconomics - International texttextbook, 3d texttextbook. Prentice Hall
Branson W.[1989]: Macroeconomic Theory and Policy, 3d texttextbook, Harper and Row.
Jones CI[2002]: Introduction to Economic Growth, Second Texttextbook, Norton.
Mankiw G.[2002]: Macroeconomic Theory, 4th revised texttextbook. Gutenberg Publications.
Mankiw G.[2002]: Macroeconomics, 4th texttextbook. Worth Publishers.
Kalaitzidakis P. and S. Kalyvitis [2008]: Economic Growth: Theory and Policy, Revised Texttextbook, Critique Texttextbooks.
Kollintzas T.[2000]: The inertia of the status quo and other pathogenic causes of the Greek economy. Critique Texttextbooks
Scarth MW[2004]: Macroeconomics: An Introduction to Advanced Methods. Critique Texttextbooks.

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / workshops /internet-based communication (e-class) with students/case studies

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

PUBLIC FINANCE II

• code number of the course
  1651

• type of course
  Compulsory major in Economic Theory and Politics

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  6th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ELEFTHERIOS ZACHARIAS, ASSISTANT PROFESSOR

• learning outcomes of the course

Upon completion of the course, students should:

1. To be able to understand the characteristics of public goods.
2. To understand the problems associated with the overexploitation of common resources.
3. To know the way public goods are offered at the local level.
4. To know why the provision of public goods by the state is preferable.
5. Understand how decisions are made about which public goods to produce.
6. To understand the properties of various voting mechanisms.

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components
  "Not applicable"

• course contents

The purpose of the course is to analyze issues related to the role of the state in the economy. Thus, the special characteristics of public goods are analyzed and it is explained why their offer by the state is preferable. Also, the problems associated with the overexploitation of common resources, when the state does not intervene to protect them, are examined. In addition, the way in which public goods are offered at the local level is studied. The mechanism by which decisions are made about which public goods to produce and the properties of various voting mechanisms are examined.

• delivery method
face to face

• recommended or required literature to study
  📖 **Recommended bibliography : "Economics of Public Sector ", H. Rosen,Ted Gayer,V. Rapanos, G.Kaplanoglou, Kritiki Publications**
  📖 **Alternative bibliography : "Economics and Policy of Public Sector ", Jonathan Gruber, Da Vinci Publications**

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures
  internet-based communication (e-class) with students, announcements, old topics in e-class

• evaluation methods and criteria
  Final written exam
  Set of exercises

• language of instruction
  Greek
• work placement
  not applicable

CORPORATE FINANCE

- code number of the course

  1693

- type of course

  Compulsory majoring in Business Economics and Finance

- level of the course

  First cycle

  - year of study (if applicable)

  Academic year 2023-24

- semester/trimester of delivery of the course

  6th

- number of allocated ECTS credits

  6 (six)

- name of the lecturer(s).

  PAGRATIS SP., ASSOCIATE PROFESSOR

- learning outcomes of the course (completed by the lecturer what knowledge-skills has been acquired by the student who has completed the program)

  The course is aimed at students with basic knowledge of investment analysis, money markets and microeconomics. The aim of the course is the study of basic institutions and motivations in capital markets and the gradual approach to complex phenomena of modern capital markets through the prism of economic theory and examples from current events. The course is divided into two sections: The first section deals with issues of capital budgeting and valuation of capital cost of investments. After the definition of the concepts of financing, the financial title and the examination of the financing needs that lead to the establishment of capital markets, specific financial issues are examined, such as increases in equity capital through rights issues, initial public offerings (IPOs) and the dividend policy. In the second section, the design of financial securities is studied with the aim of aligning the incentives of the financier / financed and alleviating problems of asymmetric information in the financing process, with the ultimate goal of reducing the cost of capital. In particular, ways of financing and determining the capital structure of companies are covered, starting with the Modigliani-Miller theorem. The optimal capital structure is examined in cases where business investment decisions are subject to moral hazard and risk-shifting incentives from shareholders to creditors. Finally, optimal financing decisions are analyzed when these are affected by adverse selection problems. Current developments in the money and capital markets are approached in the light of the acquired knowledge and methodological tools offered within the course.

- delivery method

  Face-to-face

- pre-requisites and co-requisites
  Microeconomic Theory I

- recommended optional educational components
  Investment Appraisal, Money and Capital Markets Analysis, Banking Theory and Practice

- course contents

  - **Capital budgeting and valuation of capital cost of investments.**

  - **Capital structure (capital structure), Modigliani-Miller theorem, financial distress cost and the role of corporate and natural persons tax in shaping the optimal capital structure of a company.**

  - **Share capital increase, rights issue, initial public offerings (IPOs), dividend policy. Debt-overhang problem.**

  - **Cost of capital and optimal Elective of mix of debt and equity capital.**

  - **Principal-agent problems and asymmetric information in the financial process, moral hazard and risk-shifting incentives from shareholders to creditors in the context of investment decisions.**

  - **Optimal financing decisions and the adverse selection problem.**

  - **Interpretation of recent developments in money and capital markets in the light of basic principles and analytical tools offered in the course.**

- recommended or required literature to study
  ⌑Recommended textbook: "Corporate Finance", Sp. Pagratis, University Notes, Athens University of Economics and Business

- planned learning activities and teaching methods
  2 Regular weekly two-hour lectures / internet-based communication (e-class) with students / case studies

- evaluation methods and criteria
  Final written exam

- language of instruction
  Greek, with English terminology

- work placement
  not applicable

GAMES AND UNCERTAINTY

• code number of the course

1705

• type of course

• level of the course

First cycle

• year of study (if applicable)

Academic year 2023-24

• semester/trimester of delivery of the course

7th

• number of allocated ECTS credits

6 (six)

• name of the lecturer(s).

KON/NOS GATSIOS, PROFESSOR

ANTONIOU FABIO, ASSISTANT PROFESSOR

• learning outcomes of the course:

- **Ability to analyze strategic games where players interact.**
- **Solving problems in conditions of uncertainty and incomplete information**
- **Understanding incentives and analyzing contracts**

The purpose of the course is to introduce the student to the following concepts: Electivein conditions of uncertainty. Introduction to game theory. Economic analysis of information. Incentives and contracts. Theory of auctions

• delivery method

Face to face

• pre-requisites and co-requisites

Not applicable

• recommended optional educational components

Not applicable

• course contents

The purpose of the course is to introduce the student to the following concepts: Elective in conditions of uncertainty. Introduction to game theory. Economic analysis of information. Incentives and contracts. Theory of auctions

• recommended or required literature to study

📖 **Suggested textbook: "Introduction to Game Theory, Martin J. Osborne, Kleidarithmos Publications Ltd**

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures/tutorials and exercises/ internet-based communication (e-class) with students

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

ANALYSIS OF MONEY AND CAPITAL MARKETS

• code number of the course

1742

• type of course

Compulsory of the Specialization Business Economics and Finance

• level of the course

First cycle

• year of study (if applicable)

Academic year 2023-24

• semester/trimester of delivery of the course

7th

• number of allocated ECTS credits

6 (six)

• name of the lecturer(s).

IOANNIS DENDRAMIS,ASSOCIATE PROFESSOR

• learning outcomes of the course

The course introduces the basic concepts that make up the institutions of money and capital markets, with the aim of a deeper understanding of the mechanisms of securities price formation and how prices are affected by investor preferences, and expectations for the evolution of economic parameters such as total consumption. In this context, an introduction to the adequacy of securities valuation models is made, starting with the general asset pricing model Consumption-CAPM (C-CAPM). In particular, the possibility of the C-CAPM to reproduce basic statistical characteristics of stock returns, such as heteroskedasticity, lopsidedness, as well as the Mehra-Prescott paradox of high stock premiums, in relation to fixed income securities (equity premium puzzle), is studied. The concept of informational efficiency of security prices, the Grossman-Stiglitz paradox, and problems related to the statistical control of informational price efficiency are also studied. Finally, an extensive reference is made to the functioning of money markets in the Eurozone and the role of the Eurosystem in ensuring sufficient liquidity in the financial system during, and also in the aftermath of, the global financial crisis of 2007-2009 and the subsequent crisis debt in the Eurozone.

- delivery method
  Face to face

- pre-requisites and co-requisites
  "Not applicable"

- recommended optional educational components

  Investment Appraisal, Banking Theory and Practice

- course contents

  - **Security price formation within the general consumption-CAPM (C-CAPM) asset pricing model. Factors affecting the risk-free rate under the C-CAPM. Stock statistical characteristics and compatibility with the C-CAPM model.**

  - **Informational price efficiency and the Grossman-Stiglitz paradox. Statistical identification problems related to weak power information efficiency testing.**

  - **Financial conditions during the period of the global financial and debt crisis in the Eurozone and the interventions of the European System of Central Banks (ESCB) in the money and capital markets.**

- recommended or required literature to study

  Investments, Bodie ZVI, Kane Alex, Marcus Alan
  Money and Capital Markets, S. Thomadakis-M. Xanthakis, Stamouli Publications, 2011 (alternative textbook)

- planned learning activities and teaching methods
  2 Regular weekly two-hour lectures / internet-based communication (e-class) with students/case studies

- evaluation methods and criteria
  Final written exam / written assignment

- language of instruction
  Greek, with English terminology

- work placement
  not applicable

INTERNATIONAL MONETARY RELATIONS

• code number of the course
 1745

• type of course
Compulsory of the Specialization: Economic Theory and Policy and for the International and European Economics

• level of the course
 First cycle

• year of studies
 Academic Year 2023-24

• semester/trimester of delivery of the course
 8th

• number of allocated ECTS credits
 6 (six)

• name of the lecturer(s).
 KOSPENTARIS I., ASSISTANT PROFESSOR

• learning outcomes of the course
 The course aims to provide students with the tools to understand international macroeconomics and the international monetary system.

• delivery method
 Face to face

• pre-requisites and co-requisites
 Not applicable

• recommended optional educational components
 Not applicable

• course contents
 The international and European monetary system.Exchange rates, prices and interest rates in an

open economy.Balance of payments, microeconomic foundation of an open economy and sustainability of external debt. SamplesAS-IS-LMopen economy. Monetary and exchange rate policy. Evaluation of exchange rate systems. The euro and the current crisis in the Eurozone.

• recommended or required literature to study
📖 **International Economic and World Economy, G.Alogoskoufis, Gutenberg Publications (recommended textbook)**
📖 **Models of Macroeconomic Theory and Policy, A. Philippopoulos - G. Economidis, AUEB Publications (alternative bibliography)**

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures/ internet-based communication (e-class) with students

• evaluation methods and criteria
Final written exam

• language of instruction
Greek – English

• work placement
not applicable

BANKING THEORY AND PRACTICE

• code number of the course
1744

• type of course
Compulsory Majoring in Business and Finance Economics

• level of the course
First cycle

• year of studies
Academic Year: 2023-24

• semester/trimester of delivery of the course
7th Semester.

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
PANGRATIS SP., ASSOCIATE PROFESSOR

• learning outcomes of the course

The course covers banking issues, the role of banks in money creation and the monetary policy transmission mechanism, and the nature of the economic frictions that make the banking industry special. After an overview of the risks faced by banks, the course covers micro- and macro-prudential policy issues relevant to the banking system. A general overview of banking services and financial statements is provided, concluding with extensive reference to indicators of profitability and efficient bank management.

• delivery method
Face to face.

• pre-requisites and co-requisites
Financial Management/Business Finance.

• recommended optional educational components
Microeconomic Theory I, Macroeconomic Theory I, Money and Banking, Corporate Finance.

• course contents

- **Banking Industry and Money Creation in the Modern Economy.**

- **Quantitative easing and the role of banks.**

- **Moral hazard, adverse selection problems and banking risks: credit risk, liquidity risk, market risk, operational risk.**

- **Banking services and financial statements.**

- **Indicators of profitability and effective bank management.**

- **Banking regulation and supervision.**

• recommended or required literature to study

📖 **"Banking Economics", G. Sapountzoglou-X. Pentotis, Benos G. Publications, 2017. (Recommended Bibliography)**

📖 **"Banks and Financial System (Markets-Products-Risks)", P. Angelopoulos, Stamoulis Publications, second edition, 2013. (Alternative Bibliography)**

• planned learning activities and teaching methods (to be completed by the lecturer)
  2 Regular weekly two-hour Lectures / Case Studies.

• evaluation methods and criteria (to be completed by the lecturer)
  Final written exam.

• language of instruction
  Greek, with English terminology.

• work placement
  Not applicable.

TOPICS IN FINANCIAL ECONOMICS

• code number of the course
  1782

• type of course
 Compulsory for the Specialization of Business Economics and Finance

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  7th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  SAKELLARIS PL., PROFESSOR

• learning outcomes of the course
The crisis in the financial system that occurred in 2007 and is still ongoing has highlighted the central importance of recognizing the multiple risks faced by financial institutions (FIs) as well as their rational management. The course offers a comprehensive overview of managing these risks: identifying, measuring, and mitigating them. In the light of the theory we will study the omissions in the internal risk management systems in the CIs as well as in their supervision. These omissions have led to the failure of both the self-regulation of XIs and their formal regulatory oversight. We will examine solutions to the risk management problems plaguing the financial system. This lesson is applied. At the end of it, students will be able to identify, analyze, measure and deal in practice with issues of risk management and the use of derivatives in XI.

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Not applicable"

• recommended optional educational components

"Not applicable"

• course contents

The crisis in the financial system that occurred in 2007 and is still ongoing has highlighted the central importance of recognizing the multiple risks faced by financial institutions (FIs) as well as their rational management. The course offers a comprehensive overview of managing these risks: identifying, measuring, and mitigating them. In the light of the theory we will study the omissions in the internal risk management systems in the CIs as well as in their supervision. These omissions led to the failure of both the self-regulation of the CSIs and their formal regulatory oversight. We will examine solutions to the risk management problems plaguing the financial system. This lesson is applied. At the end of it, students will be able to identify, analyze, measure and deal in practice with issues of risk management and the use of derivatives in XI.

• recommended or required literature to study

📖Financial Institutions management: A risk management approach, Saunders, Epikentro Publications (recommended textbook)

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / work placements / posting notes in the e-class / case studies

• evaluation methods and criteria

Final written exam / progress tests / written assignments

• language of instruction

Greek

• work placement

not applicable

MONETARY THEORY AND POLICY

• code number of the course

  1642

• type of course

  Compulsory for the Specialization of Economic Theory and Policy & International and European Economics.

• level of the course

  First cycle

• year of studies

  Academic Year: 2023-2024

• semester/trimester of delivery of the course

  7th

• number of allocated ECTS credits

  6 (six).

• name of the lecturer(s).

  PETROS BARTHALITIS, ASSISTANT PROFESSOR

• learning outcomes of the course

  The purpose of the course is to introduce students to the field of Monetary Theory and Policy, offering them knowledge and skills related to the determination of the Objectives and Possibilities of Monetary Policy.

• delivery method

  Face to face

• pre-requisites and co-requisites

  "Macroeconomic Theory I & II", "Money and Banking"

• recommended optional educational components

  "Topics of Dynamic Economics"

• course contents

The Money Offer. The Control of the Money Supply and the Liquidity of the Economy. The Demand for Money: Demand for Money for Trading and Speculation. Money in the Utility Function. Money and Economic Activity: Classical Model, the Quantity Theory of Money, Neutrality of Money, Keynesian Theory, Inflexible Prices. Money and Financial System: Cost of Control, Moral Hazard, Bank Funding Channel. The Economic Policy Framework. The Monetary Mechanisms of Transmission. Monetary Policy: Monetary and Fiscal Policy. The Public Debt Problem. Objectives and Possibilities of Monetary Policy. Rules or Discretionary Policy of Monetary Authorities. The Role of Interest Rates and Medium-Term Objectives. Examples of Monetary Policy: European Central Bank, Federal Reserve Bank, 2008 Financial Crisis, Eurozone Debt Crisis.

• recommended or required literature to study

📖 **Modern Macroeconomic Theory and Policy, George Alogoskoufis, Gutenberg Publications, 2022, (Recommended textbook).**

📖 **Models of Macroeconomic Theory and Policy, A. Philippopoulos - G. Economidis, AUEB Publications (alternative bibliography)**

• planned learning activities and teaching methods

2 Regular weekly two-hour Lectures/ Tutorials.

• evaluation methods and criteria

Final written exam.

• language of instruction

Greek.

• work placement

Not applicable.

ISSUES IN DYNAMIC ECONOMICS

- code number of the course
  1808

- type of course
  Compulsory Major in Economic Theory and Policy

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  8th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  EVANGELOS DIOKITOPOULOS,ASSOCIATE PROFESSOR

- learning outcomes of the course

Upon successful completion of the course, students will be able to know the basic dynamic models of economic growth and fluctuations and evaluate alternative economic policy options.

- delivery method
  Face-to-face, presentation and lecture materials posted on the course website dynamicecon.wordpress.com

- pre-requisites and co-requisites
  "Macroeconomic Theory II"

- recommended optional educational components
  "Not applicable"

• course contents

This course analyzes dynamic models of economic growth, economic fluctuations, unemployment and inflation, and monetary and fiscal policy. In particular, the following topics are analyzed: 1. Typical models of economic growth (Solow, representative household model, successive generations models). 2. The main models of endogenous enlargement (Romer, Lucas). 3. Dynamic Effects of Fiscal Policy. 4. Model of real economic cycles. 5. Dynamic Money and Price Level Models. 6. Models of Equilibrium Unemployment. 7. The Keynesian approach to economic fluctuations. 8. Models of Rational Expectations and Monetary Policy. 9. Examples of Uncertainty, Money Markets and Insurance Markets. 10. Models of Monetary and Fiscal Policy. During the course, the use of mathematical tools such as differential and difference equations, dynamic optimization methods, and stochastic procedures are taught, as these tools are widely used in dynamic economic analysis.

• recommended or required literature to study

Recommended textbook: "Theory of Economic Development", T. Kollintzas - K. Tsoukalas, Kritiki publications

Alternative texttextbook: "**Models of Macroeconomic Theory and Policy", Giorgos Oikonomidis & Apostolis Filippopoulos, AUEB Publications**

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / workshops/ internet-based communication Course Website: dynamicecon.wordpress.com/ case studies,

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

• code number of the course
  1764

• type of course
Compulsory for the Specialization Business Economics and Finance and for the Specialization International and European Economics

• level of the course
  First cycle

• year of studies
  Academic Year 2023-24

• semester/trimester of delivery of the course
  8th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  KYRIAKOPOULOU E., ASSISTANT PROFESSOR

• learning outcomes of the course
- Students acquire knowledge of the economic causes of ecological problems and ways of limiting them. Environmental and Natural Resource Economics provides students with the concepts and analytical tools to understand the phenomena of environmental pollution and natural resource depletion and the policies that will address these problems.
- The course provides theoretical knowledge and methods of empirical analysis on the following topics in the area of the environment: basic concepts of Economics of Welfare, the sources of environmental pollution and its consequences, the economic theory of environmental protection, methods of assessing the benefit and costs resulting from improving the quality of the environment, environmental protection measures (tax on pollution emissions, pollution permits, etc.), sustainable development and the environment. Also, the course provides theoretical knowledge and methods of empirical analysis in the following topics in the area of natural resources: the theory of the optimal use of natural resources (exhaustible and renewable) and the formation of their prices, with an emphasis on energy economics, sustainable development in relevance to the exhaustibility of natural resources. In addition, the European Union's policies on the environment and natural resources are analyzed.

  - The course applies theoretical methods and techniques to environmental and natural resource issues and policy design. European Union policies are analyzed and evaluated. The theoretical analysis is complemented by selected applications.
  - Develops students' critical ability since the course attempts a critical consideration of the

neoclassical Economics of the Environment and Natural Resources and a comparative presentation of alternative theories for a pioneering interpretation of ecological problems and for long-term solutions.

• delivery method
  Face to face

• pre-requisites and co-requisites
  None

• recommended optional educational components
  Microeconomic theory I and II

• course contents

The course aims to introduce students to the interaction of the economic system and nature. First, the basic concepts of Welfare Economics will be briefly reviewed. Then the sources of environmental pollution and its consequences will be discussed and the economic theory of environmental protection will be developed. The methods of estimating the benefits and costs arising from the improvement of the quality of the environment, as well as the environmental protection measures (tax on pollution emissions, pollution permits, etc.) will also be discussed.

The theory of the optimal use of natural resources (exhaustible and renewable) and the formation of their prices will also be developed. Special emphasis will be placed on energy economics. Next, the issue of sustainable development will be considered in relation to the exhaustibility of natural resources and the exceeding of the carrying capacity of the environment. In addition, the European Union's environmental and natural resources policies will be discussed. Finally, a critical consideration of the Economics of the Environment and Natural Resources and a comparative presentation of alternative theories for the interpretation and solution of ecological problems will be attempted. The theoretical analysis will be supplemented with selected applications.

• recommended or required literature to study

📖 ***Environment and Natural Resources: Economic theory and Policy*, Volume 1, A. Vlachou, Kritiki Publications 2001 (recommended bibliography)**

📖 **Environmental Economics and Natural Resources (set), Tietenberg, Gutenberg Publications 2010 (alternative bibliography).**

-*Environment and Natural Resources*, A. Vlachou, Lectures Notes, Athens University of Economics and Business, 2017

• planned learning activities and teaching methods

Lectures and applied projects

• evaluation methods and criteria
Written exams

• language of instruction
  Greek – English

• work placement
  not applicable

FINANCIAL DERIVATIVES ANALYSIS

• code number of the course
  1883

• type of course
  Compulsory in Business Economics and Finance

• level of the course
  First cycle

• year of studies
  Academic Year 2023-24

• semester/trimester of delivery of the course
  8th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  Dimitrios Tsouknidis, Associate Professor

• learning outcomes of the course

Upon successful completion of the course, the student will have understood the basic types of financial derivative products, their basic positions, will be able to design risk hedging strategies, investment strategies and speculative hedging strategies with these products. It will also be able to value various types of futures, forwards and options. Finally, it will be able to calculate optimal hedging positions and use the sensitivity parameters to create dynamic portfolios.

• delivery method
  Face to face

• pre-requisites and co-requisites
  Not applicable

• recommended optional educational components
  Not applicable

• course contents
The course examines financial derivative products, their use for investment purposes and in risk

management. Futures contracts, forward contracts, swap agreements and financial rights are part of the material and various methods of their valuation are presented (eg for options, binomial, trinomial and Black and Scholes). Investment strategies based on variance and other methods as well as the formation of optimal hedging ratios are part of the course material.

• recommended or required literature to study

Recommended textbook: "Markets and Derivatives ProductsA", Mylonas N. Th., Gutenberg publications
Alternative texttextbook: "Financial Derivatives", Thomas Poufinas, Floros Christos" Disigma publications
Alternative version: "Introduction to derivative financial products", Angelopoulos Panagiotis Ch., Stamoulis publications

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures/tutorials/case studies

• evaluation methods and criteria
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

POLITICAL ECONOMY OF THE EUROPEAN UNION

• code number of the course

4144

• type of course

Compulsory in International and European Economics

• level of the course

First cycle

• year of studies

Academic year 2023-24

• semester/trimester of delivery of the course

8th

• number of allocated ECTS credits

6 (six)

• name of the lecturer(s).

BLAVOUKOS SPYRIDON,PROFESSOR

• learning outcomes of the course

The course examines a wide range of issues related to economic integration and governance in the EU. Particular emphasis is placed on the Eurozone crisis, and the policy dilemmas it has created in the EU and its member states. A strong public policy orientation is combined with a political economy perspective. Students will be able to understand the EU and the Eurozone in a more 'holistic' way, grasping the complexity and dynamic interdependence between economics and politics, and policies and institutions, at the transnational and European level.

• delivery method

Face to face

• pre-requisites and co-requisites

"Not applicable"

• recommended optional educational components

"Not applicable"

• course contents

- What has the EU learned from the global financial crisis?
- The nature of the Eurozone crisis
- How has the Eurozone fared in dealing with the crisis?
- How can we evaluate national adjustment programs?
- *EMU and Fiscal Union*
- *EMU and Banking Union*
- *The Legacy of Austerity*
- *EMU and Social Dimension*
- Can the social dimension of EMU be strengthened? What are the political bargains for?
getting there
- *The External Dimension of the Eurozone Crisis*
- Is the Eurozone crisis widening the rift between EMU and non-EMU member states?
- *Winners and Losers*
- Are intra-country divisions becoming more important than inter-country divisions?
- Who are the losers from integration? Are they different from those from globalization?
- *Europe and the Rise of Populism and Illiberalism*
- Should the EU become more politicized, or not?
- Is the crisis awakening European nationalisms? Are they presenting Europe with a threat of
disintegration;
- *The path towards a Genuine Economic and Monetary Union*

• recommended or required literature to study

📖 **L. Tsoukalis, In Defense of Europe: Can the European Project be saved?, Oxford University Press, 2016.**
-University Notes, G. Pagoulatos
EU 5 PRESIDENTS Report (J.C. JUNCKER, D. TUSK, J. DIJSSELBLOEM, M. DRAGHI, M. SCHULZ)
Completing Europe's Economic and Monetary Union, European Commission, 2015.
BALDWIN R. and F. GIAVAZZI (eds) The Eurozone Crisis: A Consensus View of the Causes and a Few Possible Remedies, A VoxEU.org eBook, CEPR Press, 2015.

• planned learning activities and teaching methods
Lectures

• evaluation methods and criteria
Written exams (100%). The active participation of students in the lectures is also taken into account.

• language of instruction
Greek, but all notes, texts in the e-class and the power point of the course are in English.

• work placement
not applicable

APPLIED INDUSTRIAL ORGANIZATION

• code number of the course
  1852

• type of course
  Compulsory Majoring in Business and Finance Economics

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  8th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  FABIO ANTONIOU, ASSISTANT PROFESSOR

• learning outcomes of the course (completed by the lecturer what knowledge-skills
has been acquired by the student who has completed the program)

  Upon completion of the course the student will be able to

  - To understand the basic principles of applied industrial organization

  - To explain the different forms of competition that companies can follow depending on the particular characteristics of the market

  - To understand the main issues of Competition Policy and Regulatory Policy

  - To understand and recognize Natural Monopoly markets as well as its peculiarities

  - To understand and recognize the branches of the New Economy as well as its peculiarities

  - To describe and assess the relevant market

  - Understand and appreciate static and long-term monopoly power.

  - To connect the particularities of the markets with the special problems and necessary interventions by the Regulatory Policy and Competition Policy authorities

  - To explain and evaluate the most widespread forms of intervention of regulatory and competition policy authorities in conditions of symmetric and asymmetric information as well as the problems that arise

• delivery method

Face to face

• pre-requisites and co-requisites

"Industrial organization"

• recommended optional educational components

Not applicable

• course contents

The course contains the following topics: Theory and practice of competition policy. Definition of relevant market and assessment of monopoly power. Practices covered by Competition Law. Abuse of dominant position, Agreements, Mergers and Acquisitions. Financial analysis of Mergers and Acquisitions and treatment in the context of the application of Competition Law. Theory and practice of market regulation (natural monopolies, monopoly pricing regulation, access and quality, regulation of multi-product enterprises, public enterprises and industries under liberalization, new economy industries, role of regulators). Regulatory Policy under asymmetric information.

• recommended or required literature to study

Recommended textbook: "Theory of Industrial Organization" I. Katsoulakos, Gutenberg publications

Alternative textbook: "Competition Policy and Regulation", N. Vettas and G. Katsoulakos, Gutenberg Publications

Second Alternate Texttextbook: "Industrial Organization", Pepall L., Richards D., Norman G.

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / tutorials / workshops / internet-based communication (e-class) with students / case studies

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

THEORY OF ECONOMIC GROWTH

• code number of the course
  1861

• type of course
  Compulsory Majoring in Economic Theory and Policy and International and European Economics

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  8o

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ANGELOPOULOS ANG., ADJUNCT LECTURER

• learning outcomes of the course

  The purpose of the course is to introduce the student to the following concepts: The phenomenon of economic development and its characteristic trends are described. The general methodology of dynamic deterministic and stochastic models of general economic equilibrium including: The preferences and dynamic problem of the representative household, the technology and dynamic problem of the representative firm, supply and demand and the sequence of prices and quantities of the general equilibrium point of the economy. Properties of equilibrium efficiency. The various models of exogenous and endogenous economic growth. The presentation of each model is accompanied by a systematic comparison of the model's predictions with the corresponding key characteristics of economic growth and the model's prescriptions for economic policy planning are examined

• delivery method
  Face to face

• pre-requisites and co-requisites
  "Macroeconomic Theory II"

• recommended optional educational components
  "Not applicable"

• course contents

The purpose of the course is to introduce the student to the following concepts: Modern theories of economic growth. The phenomenon of economic growth and its basic statistical characteristics are described. The general methodology of the models of the modern theory of economic growth. The preferences and the dynamic problem of the representative household, the technology and the dynamic problem of the representative firm, supply and demand and the sequence of prices and quantities of the general equilibrium point of the economy. The various models of exogenous and endogenous economic growth. The presentation of each model is accompanied by a systematic comparison of the model's predictions with the corresponding key characteristics of economic growth and the model's prescriptions for economic policy planning are examined

• recommended or required literature to study

Recommended textbook: "Theory of Economic Growths", T. Kollintzas-K. Tsoukalas, Kritiki Publications, 2011

Alternative textbook: "Models of Macroeconomic Theory and Policy", A. Filippopoulos-G. Economidis, AUEB Publications, 2017

-Notes on E Class

• planned learning activities and teaching methods

2 regular two-hour lectures per week/ tutorials / workshops /internet-based communication (e-class) with students/case studies /student presentations

• evaluation methods and criteria

Final written exam / progress tests / written assignments / presentations by students

• language of instruction

Greek

• work placement

not applicable

INTERNATIONAL TRADE THEORY AND POLICY

• code number of the course
  1871

• type of course
  Compulsory for the Specialization of Economic Theory and Policy & Specialization of International and European Economics

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  8o

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  PANAGIOTIS HATZIPANAGIOTOU, PROFESSOR

• learning outcomes of the course

Presentation of contemporary theoretical and analytical approaches: absolute and relative advantage in international trade, trade and income distribution, the relationship between productive resources and international trade, new trade theories -- imperfect competition and economies of scale in international trade --, in the instruments of international trade economic policy (tariffs, quotas, VERs, export subsidies, dumping), in the international mobility of production factors, in the theory of international preferential trade associations

• delivery method
  Face to face

• pre-requisites and co-requisites
None

• recommended optional educational components
  "Not applicable"

• course contents

1. **Labor Productivity, Absolute-Comparative Advantage: The Ricardian Model of International Trade**
2. **Productive Resources and International Trade: The Heckscher-Ohlin-Samuelson Model and Key Variations**
3. **Economies of Scale, Imperfect Competition and International Trade, Offshoring and Outsourcing of International Economic Activity, Dumping and Mutual-Dumping**
4. **Economic Policy Tools in International Trade under conditions of Perfect and Imperfect Competition**
5. **International Mobility of Factors of Production, Capital and Labour.**
6. **International Trade Agreements**

• recommended or required literature to study

Recommended textbook, R. Feenstra and A. Taylor, "International Economics", 3rd textbook, Worth, 2014. Translation: EPIKENTRO Publications

Alternative textbook : "International Economics", Unified, Krugman, Obstfeld, Melitz, Ed. Review

• planned learning activities and teaching methods
Lectures and tutorial

• evaluation methods and criteria

Written exams (100%), or written exams (70%) and Exercises (30%)

• language of instruction
  Greek

• work placement
  not applicable

STRUCTURE AND PROBLEMS OF THE GREEK ECONOMY

• code number of the course
  1880

• type of course (compulsory, elective)
  Elective

• level of the course
  First cycle

• year of studies
  Academic year 2023-24

• semester/trimester of delivery of the course
  8th

• number of allocated ECTS credits
  6 (six)

• name of the lecturer(s).
  ALOGOSKOUFIS G., PROFESSOR EMERITUS

• learning outcomes of the course
After the successful completion of the course (4X13=52 hours) the students have understood the three main problems of the Greek economy, i.e. the lack of fiscal discipline as expressed by the fiscal deficit, the competitiveness deficit as expressed by the current account deficit as well as the plight of the financial sector as expressed by high non-performing loans and declining deposits. They have also followed their historical development.

Thus, they are able to analyze the individual characteristics of each problem, identify its origins and formulate policy proposals to address them.

• delivery method
  Face to face

• pre-requisites and co-requisites

"Not applicable"

• recommended optional educational components
  "Not applicable"

• course contents

1) The developments in the international and European environment
2) Monetary policy and effects on the Eurozone (inflation,
interest rates, quantitative easing)
3) Macro- and micro-economic developments (growth, employment,
migration, inequality, international competitiveness, international
trade)
4) Fiscal developments (tax revenues, expenditures, deficit,
debt)
5) Purchases of money and funds (deposits, banking
business financing, bond and stock purchases, direct
foreign investments).

• recommended or required literature to study
  📖Suggested textbook: "Before and after the Euro: "The Postcolonial Cycles and the Greek
  Economy" G. Alogoskoufis, Ed. Gutenberg, 2021
  📖Alternative textbook: "Beyond Austerity, For a New Dynamics in the Greek Economy", D.
  Vagianos, N. Vettas, K. Megir, Chr. Passaridis, University Publications of Crete

• planned learning activities and teaching methods
  2 Regular weekly two-hour lectures / tutorials / workshops/ workshops /internet-based
  communication (e-class) with students / case studies

• evaluation methods and criteria
  Final written exam

• language of instruction
  Greek

• work placement
  not applicable

REGIONAL AND URBAN ECONOMICS

• code number of the course
1881

• type of course
Compulsory for the Specialization of International and European Economics

• level of the course
First cycle

• year of studies
Academic year 2023-24

• semester/trimester of delivery of the course
8th

• number of allocated ECTS credits
6 (six)

• name of the lecturer(s).
KYRIAKOPOULOU E., ASSISTANT PROFESSOR

• learning outcomes of the course
The purpose of the course is to introduce the student to the following concepts: Classical and neoclassical models of analysis of the behavior of individual companies regarding the Electiveof geographic location: Models of Weber, Mosses and Hotelling. Activity concentration and economies of spatial concentration: Christaller and Losch's models of urban hierarchy, Perroux's, Porter's growth poles and new industrial areas. The spatial structure of the urban economy and land competition in von Thunen's model. Regional development and specialization: the core sector multiplier model. Regional labor market: neoclassical and Keynesian approach Theoretical approaches to regional development. Urban and regional policy: microeconomic and macroeconomic implications.

• delivery method
Face to face

• pre-requisites and co-requisites
Microeconomic Theory I, Macroeconomic Theory I

• recommended optional educational components
Not applicable

• course contents

The purpose of the course is to introduce the student to the following concepts: Classical and neoclassical models of analysis of the behavior of individual companies regarding the Electiveof geographic location: Models of Weber, Mosses and Hotelling. Activity concentration and economies of spatial concentration: Christaller and Losch's models of urban hierarchy, Perroux's, Porter's growth poles and new industrial areas. The spatial structure of the urban economy and land competition in von Thunen's model. Regional development and specialization: the core sector multiplier model. Regional labor market: neoclassical and Keynesian approach Theoretical approaches to regional development. Urban and regional policy: microeconomic and macroeconomic implications.

• recommended or required literature to study

Recommended textbook: "Urban and Regional Economics", Philip McCann, Kritiki Publications. Alternative textbook: "Regional Development in Greece", G. Petrakos, G. Psycharis, Kritiki Publications.

• planned learning activities and teaching methods

2 Regular weekly two-hour lectures / internet-based communication (e-class) with students / case studies

• evaluation methods and criteria

Final written exam

• language of instruction

Greek

• work placement

not applicable

ADVANCED FINANCIAL ACCOUNTING

- code number of the course
  1875

- type of course
Compulsory for specialization of Business Economics and Finance

- level of the course
  First cycle

- year of studies
  Academic year 2023-24

- semester/trimester of delivery of the course
  8th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  S. SPILIOTI, ASSISTANT PROFESSOR

- learning outcomes of the course
  The course delves into the theory and practice of Financial Accounting with the aim of enriching the knowledge background created in the introductory Accounting course. At the end of the semester, the students will have understood the process of drawing up the accounting statements of companies and the way in which the most important accounting figures have been derived. They will also have acquired basic knowledge needed to evaluate the course of a business and make rational management and investment decisions.

- delivery method
  Classroom teaching

- pre-requisites and co-requisites
  Prerequisite: Introduction to Financial Accounting. Co-requisite Financial Management I. Note: there is typically no prerequisite course in the ODE curriculum.

- recommended optional educational components
  Students are encouraged to undertake individual or group work that refers to the study of the accounting policies of a company listed on the Athens Stock Exchange.

• course contents

The course material has been planned based on modern concepts for teaching the respective course to students in the wider field of Business Administration and highlights the relationship between Accounting and Finance. The course deals with accounting theory and practice regarding the main accounts of the Balance Sheet and the income and expense accounts connected to them. In detail, the course includes the following sections: Introduction to basic concepts and definitions, Inventory accounting, Financial data, Non-current assets (fixed assets), Equity, Liabilities.

• recommended or required literature to study

Recommended textbook: Financial Accounting (E texttextbook), D. Gikas – A. Papadakis – G. Siougle – E. Demoirakos – Chr. Tzovas, G. Benou Publications, 2016
Alternative textbook: Financial Accounting, A. Papas, Benou Publications, 2011
Second Alternative textbook: Accounting-Extensive Analysis with IFRS,
KIESO E. DONALD, WEYGANDT J. JERRY, WARFIELD D. TERRY, 2018, PUB. BROKEN HILL

• planned learning activities and teaching methods

The course requires the continuous and active participation of the student during the semester. There are two two-hour lectures per week as well as a two-hour tutorial.

• evaluation methods and criteria

The course is examined by written exams that combine theory and exercises. A good understanding of basic terms, concepts and theory is required as well as the ability to apply relevant knowledge to practical data.

• language of instruction
Greek

• work placement
not provided

TIME SERIES AND FORECASTING

- code number of the course
  1882
- type of course
  Elective

- level of the course
  First cycle

- year of studies

  Academic year 2023-24

- semester/trimester of delivery of the course
  8th

- number of allocated ECTS credits
  6 (six)

- name of the lecturer(s).
  TASIOPOULOS AN., ADJUNCT LECTURER

- learning outcomes of the course (completed by the lecturer what knowledge-skills the student who has completed the program has acquired)

  This course is an introduction to simple linear time series models (stationary and non-stationary), AR, MA, ARMA and ARIMA. It includes assessment methods of these models, diagnostic tests and criteria for their specialization. It presents methods of dynamic forecasts with these models and correcting them for seasonality. The second part of the course includes unit root and cointegration tests. It then presents multivariate time series models, such as VARs and VECMs, discusses their properties and estimation methods, and presents a number of examples of their applications in modeling financial and macroeconomic quantities (variables), as well as in producing short-term forecasts .

- delivery method
  Face to face

- pre-requisites and co-requisites
  Not applicable

- recommended optional educational components
  Not applicable

• course contents

AP, MA, ARMA and ARIMA models, Stationary and non-stationary models, Seasonality, Dynamic forecasting, Multivariate dynamic models (VARs), unit root and cointegration tests, structural VARs.

• recommended or required literature to study
Recommended textbook: "Modern methods of Time Series Analysis", Dimeli Sofia, AUEB publications

• planned learning activities and teaching methods
2 Regular weekly two-hour lectures / internet-based communication (e-class) with students / case studies

• evaluation methods and criteria
Final written exam
• language of instruction
Greek – English
• work placement
not applicable

C: General Information

Athens University of Economics and Business provides not only high quality education but also high quality student services. With the adoption of Presidential Decree 387/83 and Law 1404/83, the operation, organization, administration of Student Clubs at Universities is designed to improve the living conditions of the students, to entertain them and promote their social and intellectual wellbeing with initiatives to engage in socialization.

To fulfill this objective the University ensures the required infrastructure funds for housing, procurement, sports, the operation of a restaurant, canteen, reading room, library, organizes lectures, concerts, theatrical performances and excursions inland and abroad, develops international student relations, holds classes for the teaching of foreign languages, computer science and Modern Greek as a foreign language for foreign and homeland students and provides any other means needed.

C1. Student Club

With the issuance of Presidential Decree 387/83 and Law 1404/83, the operation, organization, and administration of Student Clubs in Higher Education Institutions (HEIs) are defined with the aim of improving the living conditions of students, providing entertainment, and promoting their social and intellectual education through socialization initiatives and processes.

The fulfillment of this purpose is sought through the provision of necessary material and technical infrastructure for housing, dining, sports, the operation of a restaurant, canteen, reading room, library, organizing lectures, concerts, theatrical performances and excursions inland and abroad, development of international student relations, teaching foreign languages and computer science and Modern Greek as a foreign language for foreign and homeland students, and providing any other means and methods needed.

Detailed information about: a) dining and housing, b) foreign languages, c) sports and cultural activities, and d) allowances and scholarships is available on the Student Club website (https://lesxi.aueb.gr/).

G2. Electronic Services

A significant number of procedures related to both attendance and student care are carried out electronically   through applications of the University or the Ministry of Education, Religious Affairs, and Sports. The applications are accessible with the same credentials (username & password) and are described below:

- **Email:** All students get an email account in the format "username@aueb.gr". Access to the email is done with their academic account's "username/password". Detailed instructions for using the Webmail service are provided at: https://www.aueb.gr/el/content/webmail-manual.
- **Student Record (e-Secretariat):** The Electronic Secretariat application is the information system through which students can be served by the Department's Secretariat via the web.
- **e-Learning Platform (eCLASS):** The Open eClass platform is an integrated Electronic Course Management System and is the Academic Network's (GUnet) proposal for supporting Asynchronous e-Learning Services. Usage instructions are provided at: https://eclass.aueb.gr/info/manual.php.
- **Wireless Network at the University (WiFi):** Using their personal credentials, students have access to the wireless network throughout the Athens University of Economics and Business (AUEB). More information can be found at the following link: WiFi Instructions.

- **Virtual Private Network (VPN):** If you wish to use services like the resources of the AUEB library, you need to connect your computer to the AUEB VPN service. Instructions can be found at: https://www.aueb.gr/content/vpn-service.
- **"Eudoxus" Program:** Using their personal credentials, students have access to the "Eudoxus" system, which automates the selection and distribution of textbooks for all Higher Education Institutions. Through the Eudoxus Electronic Integrated Textbook and Supplement Management Service, students can choose the textbook they want for each course and be informed about its place and time of collection.
- **Communication – Information – Connection with the AUEB Community:** On the official AUEB channels, which you can find at: https://www.aueb.gr/el/content/social-media-aueb, get updates on University news and activities and connect with the Community. The "AUEB Cast" includes "webcasts" and "podcasts" with content of interest to the university community and the general public, such as: entrepreneurship, innovation, technology, and social responsibility. You can find the shows at: https://www.aueb.gr/el/content/aueb-cast. AUEB pioneers with the "3D Virtual Walkthrough Application," offering a unique tour experience on University premises, enhancing accessibility. See the "Virtual Walkthrough" at: https://www.aueb.gr/el/content/egkatastaseis. The "AUEB News" newspaper, regularly published with the "Vima tis Kyriakis," features special tributes and articles on contemporary and interesting topics. Find it at: https://www.aueb.gr/el/opanews.
- **"myAUEB" Application:** The undergraduate studies application, connected with the University's information systems and external information systems, provides students with information on a wide range of services and capabilities, such as: digital communication with the department's secretariat for sending requests, connection to e-class and e-Secretariat, connection to AUEB Social Media, etc. More information can be found at: https://www.myauebapp.gr/.

C3. Medical Services, Insurance/Healthcare

Undergraduate, graduate students, and doctoral candidates of the University who do not have other medical and hospital care are entitled to full medical and hospital care in the National Health System (NHS), with related expenses covered by the National Organization for the Provision of Health Services (EOPYY). The University also provides a Mental Health Advisor service, where a physician specializing in the psychodynamic treatment of mental health issues is employed (https://www.aueb.gr/el/content/ypiresia-symvoulou-psyhikis-ygeias). More information can be found at: https://www.aueb.gr/el/content/medicalservices.

C4. Services for Students with Special Needs

The University facilitates students with special needs through the design, implementation, and enforcement of adaptations to the environment for having access to university buildings. Specifically, the main building has specially designed machines, ramps, as well as lifts. Special examination regulations for students with special needs are also in place. The Athens University of Economics and Business has established an Equal Access Committee for persons with disabilities and special educational needs. The Committee serves as an advisory body and submits recommendations to the relevant authorities for the formulation and implementation of equal access policies for persons with disabilities and special educational needs. Additionally, the University provides a special vehicle to serve the daily needs of students with mobility difficulties, picking them up from their residence and transporting them to the University premises to attend lectures in person. This pioneering initiative is expected to be offered from the new academic year, i.e., from September 2024. Furthermore, through the University's Library services, students with visual impairment aids can access the recommended Greek bibliography of the courses taught at the University electronically. In this context, the Association of Greek Academic Libraries (HEAL-Link) has developed a multi-modal electronic library called AMELib. More information is provided at: https://www.aueb.gr/el/lib/content/αμεα-άτομα-με-ιδιαίτερες-ανάγκες .

C5. Office of Student Affairs – Study Advisors

In every Department a Professor-Advisor is appointed by the Assembly of the Department, to guide and advise students on their studies. The Teachers / Consultants (faculty members and Teaching Laboratory Staff) accept
the students for questions and advice regarding the educational process on days and hours announced by theProfessor-Counselor's office.

C6. Study Rooms - Reading Rooms – Libraries

The Library & Information Center (BCC) of Athens University of Economics and Business were established in 1920 and operate on the first and second floor of the University's main building. AUEB Library is a member of the Hellenic Academic Libraries Association (Heal-LINK), the European Documentation Centers Europe Direct and the Economic Libraries Cooperation Network (DIOB). Three (3) Documentation Centers operate within the Library.

- The European Documentation Center (KET) since 1992,
- The Organization for Economic Cooperation and Development (OECD) Documentation Center since 1997,
- The Delegation Center of the World Tourism Organization (WHO) hosting publications since 2004.

The Library contributes decisively both to meeting the needs for scientific information of the academic community and to supporting teaching and research work. This objective is achieved through the unified organization of collections and the coordination of the services provided. The Library provides access to:

• the printed collection of books and scientific journals,
• the course books used in classes,
• the collection of electronic scientific journals
• the collection of e-books
• the postgraduate theses and doctoral theses that are produced in Athens University of Economics and Business and deposited in digital form at the PYXIDA institutional repository
• sectoral studies
• statistical series by national and international organizations
• audiovisual material
• information material (encyclopedias, dictionaries)
• Collection of official government publications of the European Union, the OECD and the WCO
• databases on the issues adopted by the University
• printed collections of other academic libraries

The Library lends to its members, all its printed collections, except for magazines and statistical series, in accordance with its internal rules of operation. The Library and Information Center includes a reading room, computer workstations for visitors, photocopiers and printing machines, and interlibrary loan of books and magazine articles services from other academic libraries that are members of its network. More information can be found on the Library's website (https://www.aueb.gr/el/library).

C7. Student Support Unit

The Unit includes the following offices: a) Internship and Career Services, which addresses the needs of undergraduate and graduate students and alumni. b) International Students and Mobility Support, aimed at international students enrolled in first, second, and third cycle programs and those interested in participating in mobility programs.

C8. Technology Transfer and Innovation Unit

The unit's trade name is "Center for Entrepreneurship, Innovation, and Technology Transfer" (https://acein.aueb.gr/). The unit includes: a) The Technology Transfer Office and b) The Incubator. The unit aims to enhance the research capacity of the Institution, connect it with industry, transfer knowledge produced to society, and cultivate entrepreneurship within the academic community. The unit's general responsibilities towards the University's students include: a) Training students in technology transfer, entrepreneurship, and the development of research results for commercial exploitation. b) Providing specialized consulting services to students in matters within the unit's remit. c) Developing students' entrepreneurship skills through competitions, specialized seminars, entrepreneurship summer school, etc. d) Supporting the creation of business teams and the establishment/development of startups that exploit emerging business opportunities and are founded by students or alumni of AUEB, and supporting their integration into the National Register of Startups.

C9. Student Associations

At Athens University of Economics and Business, various Student Organizations and Associations operate. More information can be found on AUEB's website https://www.aueb.gr/el/content/σύλλογοι-φοιτητών

C10. Alumni Network

Maintaining a long tradition of highlighting top executives in the economic, social, and political life of the country, AUEB is proud that thousands of its graduates hold leadership positions in universities in Greece and abroad, in international research. Understanding the importance of developing and strengthening its ties with its alumni, tAthens University of Economics and Business (AUEB) has created the AUEB Alumni Network, a platform (https://alumni.aueb.gr/) where all alumni can register. The main goals of the Network are to reconnect alumni with their colleagues and former classmates and to keep them constantly informed about all activities, services and events that concern them. Additional information about Alumni Organizations and Associations is provided on the website: https://www.aueb.gr/en/content/organizations-and-associations-students-and-alumni .

C11. Volunteering Program

As part of AUEB's strategy for Social Contribution, the "AUEB Volunteers" Program was launched. The purpose of the Program is to create a culture of volunteering both as a significant learning experience and as an obligation of every responsible citizen. The goals of "AUEB Volunteers" are approached through: (a) volunteer activities with or without the cooperation of NGOs, (b) awareness and sensitization activities about volunteering, civil society, and specific social issues, (c) activities for the improvement of the university's infrastructure and services (https://www.aueb.gr/en/volunteers).

C12. Quality Assurance Unit

AUEB implements a quality assurance policy aimed at the continuous improvement of the quality of its study programs, research activities and administrative services, with the goal of enhancing academic and administrative work and the overall functioning of the institution. AUEB operates the Quality Assurance

Unit (MODIP), which coordinates and supports the evaluation processes. Specifically, the quality assurance of educational activities is achieved through the use of questionnaires for the evaluation of: (a) courses/teaching of undergraduate and postgraduate study programs, (b) the university's educational laboratories, (c) graduate research of undergraduate study programs, (d) first-year students researcg, which are completed by the students (https://www.aueb.gr/en/modip).

C13. Center for Training and Lifelong Learning

The Center for Training and Lifelong Learning (KEDIVIM/AUEB) is a unit of AUEB that ensures the coordination and interdisciplinary collaboration in the development of training, continuing education, and lifelong learning programs, which complement, modernize, or upgrade knowledge, skills, and competences acquired from formal education systems, vocational education, and initial vocational training or from professional experience, facilitating entry or re-entry into the job market, job security, and professional and personal development (https://www.aueb.gr/en/content/lifelong-learning-kedivim-aueb).

C14. Submission of Complaints and Appeals

With the aim of continuously improving the quality of the university's educational and administrative services, a process for managing student complaints and appeals is available to ensure their immediate and comprehensive resolution with an emphasis on effectiveness and confidentiality. You can find the complaint and appeal submission form at the link: https://www.aueb.gr/en/complaints-form

C15. Gender Equality

Promoting Gender Equality at all levels and in all aspects of AUEB's academic life is an important dimension of the University's Social Responsibility. The actions and structures for Gender Equality available at AUEB aim to inform and sensitize the academic community about its paramount importance and to fully integrate Gender Equality into the university's operations. Through these structures and actions, AUEB strives for the full adoption of a culture of equality and equity within the institution (https://isotita.aueb.gr/).