STUDY GUIDE DEPARTMENT OF ECONOMICS UNIVERSITY OF IOANNINA

ACADEMIC YEAR 2021 - 2022

Text editing:

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INTRODUCTION

This Guide provides information regarding the organization and structure of the Department's undergraduate programme.

The syllabus of the 4-year undergraduate program consists of a variety of core courses (such as microeconomics, macroeconomics, public economics, industrial organization, quantitative methods and accounting) and elective modules (e.g. international trade, finance, entrepreneurship, economic development and growth). Students are strongly encouraged to actively participate in the lectures, seminars and lab sessions.

The primary aim of the Department is to equip students with knowledge and skills that will facilitate their integration in the labor market and allow them to cope with the challenges of the internationally competitive environment.

Ioannina, September 2021

The Head of the Department Nikolaos Mylonidis Professor

FOUNDATION OF THE DEPARTMENT

The Department of Economics was founded in 1996 (Presidential Decree No 364) and admitted its first students in 1998. The primary goal of the Department is to promote scientific knowledge, research and teaching in the area of economics.

ADMINISTRATIVE BODIES OF THE DEPARTMENT

The administrative bodies of the Department are the Head and the General Assembly (G.A):

Head

Mylonidis Nikolaos, Professor

General Assembly members

Mylonidis Nikolaos, Professor Simos Theodoros, Professor Sofronidis Nikolaos, Professor Symeonidis Spyros, Professor

Adam Antonios, Associate Professor Benos Nikolaos, Associate Professor Goletsis Yorgos, Associate Professor Karanatsis Konstantinos, Associate Professor Panagiotou Dimitrios, Associate Professor Hatzinikolaou Dimitrios, Associate Professor Stavrakoudis Athanasios, Associate Professor Tsakiris Nikolaos, Associate Professor

Chatzistamoulou Nikolaos, Assistant Professor Dadakas Dimitrios, Assistant Professor Karakosta Ourania, Assistant Professor Lapatinas Athanasios, Assistant Professor (on unpaid leave) Salamaliki Paraskevi, Assistant Professor Tsani Stella, Assistant Professor Vassilopoulos Achilleas, Assistant Professor

Special Technical and Laboratory Staff

Panousi Areti-Olga **Argyris Sotirios Tsiuris Apostolos**

Administrative Staff

Kandrelis Alexandros - Secretary Rodopoulou Efsevia Tsapari Olympia

REGISTRATION

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

DURATION OF ACADEMIC YEAR AND SEMESTERS

The academic year begins on September 1st and ends on August 31st of the following year. The academic work of each academic year is structured in two semesters, namely 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 holidays. At the end of each semester, an exam period follows which lasts 3 to 4 weeks.

The exact starting and ending dates of the semesters are announced in the Academic Calendar of the University and the Department.

TEACHING ASSISTANCE

Teaching assistance is provided for selected compulsory and optional courses. The aim of the teaching assistance is to support the undergraduate students to elaborate on the material and to familiarize them with the particular topics developed within the course.

COMPUTER LABS

The Department has two (2) computer labs, one for the undergraduate students and another one for the postgraduate students. They are both equipped with PCs and all the associated hardware (e.g., printers) and software (economics and econometrics software).

ERASMUS+ PROGRAMME

The ERASMUS+ programme enables students to study or to take on an internship in another institution with which our Department has concluded a bilateral agreement. 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 are transferred and grades are being counted in the graduation average.

INTERNSHIP PROGRAMME

Students 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. Internship is optional and it requires the student to work for 2 months full-time. Internship is awarded with 2 ECTS credits on top of the 240 ECTS required for the successful completion of the degree.

YEAR TUTORS

The Department has instituted the appointment of year tutors who are responsible for assisting, informing and consulting the students for matters related to their studies and their academic and professional prospects.

For the academic year 2021-2022, the appointed study advisors are:

1st year students: Tsani Stella (deputy: Hatzinikolaou Dimitrios)

2nd year students: Simos Theodoros (deputy: Dadakas Dimitrios)

3rd year students: Vassilopoulos Achilleas (deputy: Adam Antonios)

4th year students: Panagiotou Dimitrios (deputy: Goletsis Yorgos)

SEMINAR SERIES

Students can attend throughout the academic year the seminars hosted by the Department with the participation of scholars from Greece or abroad on topics related to the Greek and international economy and the society.

RESEARCH AND TRAINING LABS

Laboratory for Applied Economic and Social Policy (LAESP)

LAESP was founded in 2009 and it supports research in the fields of economic and social policy, political economy, economic development and growth, industrial organization, public, health and labor economics.

Applied Informatics and Computational Economics Lab (AICEL)

AICEL was founded in 2017 and it offers various courses (class/lab/online) in the broader area of informatics and economics. AICEL collaborates with other organizations and provides seminars and training to its students.

Laboratory of Business Economics and Decisions (LABED)

LABED was founded in 2020 and it supports research in the fields of business economics, entrepreneurship, management, finance, decision making and data analysis.

LIBRARY OF THE DEPARTMENT

The Library of the Department of Economics was established in 1998 and started operating in January 1999. Since September 2002 the Library has been located at the new building of the Central Library of Ioannina University. The Library serves the undergraduate and postgraduate students, the Department's research and teaching stuff, and in effect all the members of the university community.

It provides a rich collection of books and journals which cover a broad range of economic subfields (indicatively general economics, econometrics, macroeconomics, microeconomics, statistics, international economic relations, public economics, game theory, etc.).

STRUCTURE OF THE UNDERGRADUATE PROGRAMME

The undergraduate study programme is structured around 2 cycles of study:

- ✓ Cycle A which comprises of all compulsory modules, and
- ✓ Cycle B which includes the optional modules.

Cycle A consists of 21 compulsory modules which all students are required to attend during the first 5 semesters of their studies. Cycle B contains all optional modules from which students are asked to choose 15 (5 per semester for the last 3 semesters of their studies). Cycle B allows (but not obliges) the students to specialize in one of the two following areas:

- ✓ Economic Analysis and Policy
- ✓ Applied Economics & Quantitative Methods

The optional modules of Cycle B are reported below:

| Economic Analysis and Policy (Group A) | | Applied Economics & Quantitative Methods (Group B) | | |
|--|--|--|---|--|
| 1 | History of Economic Thought I | 1 | Financial Analysis | |
| 2 | Economic Growth | 2 | Programming and Numerical Methods | |
| 3 | International Trade | 3 | Capital Markets | |
| 4 | Labour Economics | 4 | Entrepreneurship | |
| 5 | Economics of Social Protection | 5 | Economic Applications using Software Packages | |
| 6 | Macroeconomics III | 6 | Applied Financial Economics | |
| 7 | The Economics of the European Union | 7 | Statistics III | |
| 8 | Health Economics | 8 | Special Topics in Entrepreneurship | |
| 9 | Game Theory | 9 | Financial Engineering | |
| 10 | Economic Development | 10 | Accounting II | |
| 11 | History of Economic Thought II | 11 | Agricultural Marketing and Price Analysis | |
| 12 | Theory and Practice of Economic Integration | 12 | Applied Econometrics | |
| 13 | Agricultural Economics | 13 | English for Banking and Management | |
| 14 | Special Topics in Consumer Behavior | | | |
| 15 | Economics of Environment and Natural Resources | | | |

ECTS

The Department awards the degree of the Department of Economics with a duration of 4 years (8 semesters) 1st cycle of study, that corresponds to level 6 of National Qualifications Framework, that is a Bachelor Diploma (EQF of Quality level 6) the European Framework https://eacea.ec.europa.eu/nationalpolicies/eurydice/content/bachelor-33 el.

It implements the student oriented ECTS system (European Credit Transfer and Accumulation System) in its programme of studies and its correspondent educational components based on the layout that are included in ECTS USERS GUIDE (2015) and the relevant government law (Law 3374/2005, Chapter B, « European Credit Transfer and Accumulation System» and Law 1466/2007 «Implementation of European Credit Transfer and Accumulation System».

The Department uses the ECTS system based on the transparency of learning outcomes and procedures. In order to graduate from the Department of Economics, students must complete thirty six (36) modules (21 compulsory and 15 optional) which total 240 ECTS credits. 30 ECTS credits are distributed in each semester and 60 ECTS credits in each year with the associated learning outcomes. Associated workload of each student ranges from 1,500 hours for an academic year, which means that one credit corresponds to 25 hours of work. The distribution of ECTS credits takes place according to the requirements of the National Qualifications Framework (NQF), which corresponds to the European Quality Framework for Lifelong Learning https://ec.europa.eu/ploteus/sites/eac-eqf/files/broch_el.pdf.

International Standard Classification of Education Fields of Education and Training is ISCED-F 0311.

European Credit Transfer and Accumulation System (ECTS System) is enabled through the use of basic documents of ECTS, such as transcript of records. Furthermore, the Diploma Supplement is awarded to each student during his/her graduation ceremony and describes the knowledge and skills acquired by graduates of the Department of Economics.

LEARNING OUTCOMES

The study programme aims at providing knowledge and skills that enable graduates to analyze, interpret and solve complex economic problems both theoretically (via modelling the economic relations) and empirically (via the use of statistical and econometric packages and tools).

EMPLOYMENT PERSPECTIVES

Graduates have excellent employment prospects in both the private and the public sector, including public administration bodies, regulatory bodies, independent bodies, private firms, financial institutions and research centers, both in Greece and abroad.

ACCESS TO FURTHER STUDIES

Graduates have access to 2nd cycle postgraduate programs and subsequently to 3rd cycle doctoral studies. Graduates' robust theoretical background and skills obtained during their undergraduate studies allow them to be admitted to well-known and reputable graduate programs in all fields of economics (economic theory, finance, management, etc.) both in Greece and abroad.

MODULE DISTRIBUTION PER SEMESTER FOR THE ACADEMIC YEAR 2021- 2022

| 1 ST YEAR | | | |
|--------------------------|---|-----------------------------|--|
| 1 st semester | | | |
| 7.5 ECTS | Intrroduction in Economics I | Tsani | |
| 7.5 ECTS | Mathematics for Economists I | Sofronidis | |
| 7.5 ECTS | Intrroduction to Computational Economics | Stavrakoudis | |
| 7.5 ECTS | Statistics I | Hatzinikolaou | |
| | 2 nd semester | | |
| 7.5 ECTS | Intrroduction in Economics II | Hatzinikolaou | |
| 7.5 ECTS | Mathematics for Economists II | Sofronidis | |
| 7.5 ECTS | Statistics II | Simos/Symeonidis | |
| 7.5 ECTS | Data Management and Databases | Stavrakoudis | |
| | 2 nd YEAR | | |
| | 3 rd semester | | |
| 7.5 ECTS | Microeconomics I | Vassilopoulos | |
| 7.5 ECTS | Macroeconomics I | Benos | |
| 7.5 ECTS | Econometrics I | Simos/Symeonidis | |
| 7.5 ECTS | Accounting I | Academic scholar | |
| | 4 th semester | | |
| 7.5 ECTS | Microeconomics II | Chatzistamoulou | |
| 7.5 ECTS | Macroeconomics II | Karakosta | |
| 7.5 ECTS | Econometrics II | Simos/Symeonidis | |
| 7.5 ECTS | Management Science & Decision Making | Goletsis | |
| | 3 rd YEAR | | |
| | 5 th semester | | |
| 6 ECTS | Economic History | Karanatsis | |
| 6 ECTS | Public Economics I | Tsani | |
| 6 ECTS | Industrial Organization I | Panagiotou | |
| 6 ECTS | Economic Policy | Adam | |
| 6 ECTS | International Monetary Relations and Macroeconomics of Open Economy | Mylonidis | |
| | 6 th Semester | | |
| (stud | dents should choose 5 modules from the list of modules reported below the | e 8 th semester) | |
| | 4 th YEAR | | |
| | 7 th Semester | | |
| C FCTC | (students should choose 5 modules from the list below) | Mulanidia | |
| 6 ECTS | Financial Analysis | Mylonidis | |
| 6 ECTS | Labour Economics Dragramming and Numerical Matheds | Academic scholar | |
| 6 ECTS | Programming and Numerical Methods | Stavrakoudis | |
| 6 ECTS | Economics of Social Protection | Academic scholar | |
| 6 ECTS | Capital Markets | Symeonidis | |
| 6 ECTS | Entrepreneurship | Goletsis | |
| 6 ECTS | Economic Applications using Software Packages | Salamaliki | |
| 6 ECTS | Applied Financial Economics | Simos | |
| 6 ECTS | The Economics of the European Union | Tsakiris | |
| 6 ECTS | Agricultural Economics | Dadakas | |

| 6 ECTS | Economics of Environment and Natural Resources | Chatzistamoulou |
|--------|--|-----------------|

| 8 th Semester (the students choose 5 courses from the list below) | | | |
|--|---|------------------|--|
| C FCTC | , | | |
| 6 ECTS | History of Economic Thought I | Karanatsis | |
| 6 ECTS | Economic Growth | Benos | |
| 6 ECTS | International Trade | Tsakiris | |
| 6 ECTS | Special Topics on Entrepreneurship | Goletsis | |
| 6 ECTS | Economic Development | Adam | |
| 6 ECTS | Health Economics | Academic scholar | |
| 6 ECTS | Theory and Practice of Economic Integration | Karakosta | |
| 6 ECTS | History of Economic Thought II | Karanatsis | |
| 6 ECTS | Financial Engineering | Symeonidis | |
| 6 ECTS | Agricultural Marketing and Price Analysis | Panagiotou | |
| 6 ECTS | Applied Econometrics | Dadakas | |
| 6 ECTS | Game Theory | Sofronidis | |
| 6 ECTS | English for Banking and Management | Tseligka | |
| 6 ECTS | Statistics III | Hatzinikolaou | |
| 6 ECTS | Special Topics in Consumer Behavior | Vassilopoulos | |
| 6 ECTS | Macroeconomics III | Salamaliki | |

| MODULES AVAILABLE FOR INCOMING ERASMUS+ STUDENTS | | | |
|--|---|-----------------|--|
| Winter Semester | | | |
| 6 ECTS | Industrial Organisation | Panagiotou | |
| 6 ECTS | International Trade | Tsakiris | |
| 6 ECTS | Public Economics | Tsani | |
| 6 ECTS | Topics in Consumer Behaviour | Vassilopoulos | |
| 7.5 ECTS | Statistics I | Hatzinikolaou | |
| 6 ECTS | Programming and Numerical Methods | Stavrakoudis | |
| 6 ECTS | Labour Economics | Benos | |
| 6 ECTS | Environmental Economics | Chatzistamoulou | |
| Spring Semester | | | |
| 6 ECTS | International Trade | Dadakas | |
| 6 ECTS | Theory and Practice of Economic Integration | Karakosta | |
| 6 ECTS | Marketing of Agricultural Products and Price Analysis | Panagiotou | |
| 7.5 ECTS | Data Management and Databases | Stavrakoudis | |
| 7.5 ECTS | Mathematics for Economists | Sofronidis | |
| 6 ECTS | International Monetary Relations and Macroeconomics of Open Economy | Mylonidis | |
| 6 ECTS | English for Banking and Business Administration | Tseligka | |
| 6 ECTS | Special Topics in Entrepreneurship | Goletsis | |

OPTIONAL MODULES FROM OTHER DEPARTMENTS OF THE UNIVERSITY OF IOANNINA

Students may choose to attend the following optional modules, offered by other Departments of the University of Ioannina, during the 6^{th} , 7^{th} and 8^{th} semester of their studies.

| Winter Semester | | | |
|---------------------------|----------------------------|--------|--|
| Department of Mathematics | Real Analysis | 6 ECTS | |
| Department of Philosophy | Modern Philosophy I | 6 ECTS | |
| Spring Semester | | | |
| Department of Philosophy | Contemporary Philosophy I | 6 ECTS | |
| Department of History and | Introduction to Modern and | 6 ECTS | |
| Archaeology | Contemporary Greek History | | |
| Department of Computer | Machine Learning | 6 ECTS | |
| Science and Engineering | | | |