

Panteion University of Social and Political Sciences

*Department of
Economic and Regional
Development*



*Welcome to Economic and Regional Development
Department!*

June 2017

Edited by:

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Our Goals

The *Department of Economic and Regional Development* was founded in 1989 and was originally known as ‘Department of Urban and Regional Development’. It is the only Department within the Greek university system offering undergraduate and graduate courses in Economics and Regional Science. Approximately 230 undergraduate students and 60 graduate students are admitted to the Department every year. With a long tradition in the field, the Department aims to provide up-to-date education and research in this very attractive and rapidly growing field of studies with important theoretical foundations and empirical applications to address the key challenges of a changing contemporary world.

Our Unique Subject Area

The Department of Economic and Regional Development, is devoted to a relatively new academic field that embodies a contemporary, interdisciplinary understanding of the nature and character of economic policy and economic development. The entire philosophy of the Department is based on the idea that the analysis of economic development is a complex process which incorporates the market economy, state policies and people’s prosperity across space and over time. Development constitutes the core issue in the Department; economy and space are seen as closely interrelated issues, which significantly influence the development process and are also influenced by it. The functioning and the analysis of the economic system, microeconomic behaviour, public policy, and the functioning of cities and regions within a globalised economic system – along with the relevant economic and spatial analysis techniques – constitute the core interests of the Department.

Teaching and Research

Our Department seeks to provide a contemporary academic programme in the field of Economics. The committee responsible monitors and evaluates the programme and makes proposals for changes, incorporating the most productive trends in academic knowledge and practice. These proposals are then discussed at the Departmental General Meeting which makes the decisions regarding to any changes in the programme. The duration of undergraduate studies is four (4) years, divided into eight semesters.

We hone our students’ abilities and stoke their passions so that they learn to work wisely, creatively and effectively. We have a vibrant collection of faculty

and students who thrive in an intellectually healthy environment where new ideas and directions are pursued with vigour. Combining teaching and research, we provide our students with both a theoretical understanding and an empirical engagement in the contemporary world issues of economics and development.

Interdisciplinary Approach

What distinguishes the teaching and research activity of the Department is its modern analysis of the development phenomenon through an interdisciplinary approach. This approach enters the broader spheres of the social sciences and employs methods and instruments from the hard sciences. Thus, the dimensions of economic development, ecologically sustainable development, public policy, social prosperity and social solidarity, democracy, equality and freedom, in addition to the right to partake in material and cultural goods, constitute the basis upon which the teaching and research of the academic fields of the Department are based.

With this theoretical and normative nexus at its core, the Departmental Programme is based upon two equally important and interrelated subject areas – Political Economy and Regional Science. The basic Subject Areas:

- » **Firstly, provide students with an overall consolidation of all the basic subjects in Economics:** Political Economy; Microeconomics; Macroeconomics; Public Finance and Fiscal Policy; Development Economics; Industrial Organization; Agricultural Economics and Policy; International Economic Relations; Labour Economics; Economics of Money and Banking; and Business Economics and Accounting.
- » **Secondly, provide students with specialized knowledge in the field of Regional Science,** in the basic subject areas of: Spatial Economics; Economic and Urban Geography; Regional Policy; Economics of Urban Centres; Environmental Economics; Transportation Economics and Policy; Cohesion Policy of the European Union; Regional Planning; Land Planning; City Planning; and Real Estate Economics.
- » **Thirdly, these two fields are reinforced by Quantitative Analysis,** with the basic subject areas of: Mathematics; Statistics; Computer Science; Econometrics; Quantitative Methods; Methods of Regional Analysis; Cartography; and Geographical Information Systems.

The educational outcomes of the undergraduate programme are very important for students' capabilities and prospects; they provide our students with the theoretical background and the technical skills which allow them to continue their studies at a graduate level as well as to pursue a career in the public, private or social sector of the economy.

Postgraduate Program – Master’s Degree

The Department of Economics and Regional Development offers a Master’s Degree Programme in *Applied Economics and Regional Development* which emphasizes knowledge in advanced analytical techniques and the ability to relate these to applied policy. The Programme has two Directions: *Applied Economics and Management* and *Urban & Regional Development* (the latter has two sub-directions, namely “Regional & Local Development” and “Real Estate”).

The Masters Programme consists of two semesters of lectures followed by one semester which is devoted to a thesis. Students who have completed this programme are now employed as professional economists/regional economists in the private & public sectors. Many decide to continue their studies by moving on to a PhD.

The Doctoral Program

Doctoral studies in the Department of Economics and Regional Development offers the rewards of conducting research and building theory in an applied academic field at one of the top Greek institutions in this discipline. By linking theory to practice, students and faculty explore the most important issues facing applied economics, economic policy, and regional development today. Many of our doctoral students have gone on to pursue academic or other careers in both the public and private sectors.

The Doctoral Programme begins every year in October. It consists of two (2) compulsory courses, one in the fall semester (“Quantitative Research Methods”) and one in the spring semester (“Theories of Economic and Regional Studies”). Students are expected to complete their studies after their third academic year and their obligations include conducting tutorials and assisting in the examination process of the department, in addition to being present and participating actively in seminars, workshops and other academic activities. We welcome highly qualified student applications!

Erasmus Activities

The Department offers opportunities to its students, staff and administration within the framework of the Erasmus+ exchange programmes. Currently, there are seven programmes with Universities in other countries including France, Germany, Cyprus, Romania etc.

To serve our inter- national students, we offer a wide range of high quality and innovative learning opportunities, mainly in English, ranging from individual courses, through “reading courses” to entire modules and Master’s and doctoral programmes.

The *Erasmus Student Network* (ESN) plays an important role in looking after the welfare and well-being of our international students and organizes a wide range of learning as well as social and cultural activities. For several years, we have sought to define our profile by stressing the international dimension in our research and teaching activities. We hope to strengthen our position as a modern department, fully equipped to meet today's global, international and regional challenges.

The international activities and cooperation, in which our Department is engaged, both influence and enhance the quality of our education and research. These activities improve our students' ability to compete both in the national and international markets.

Our Internship programme

We provide students the opportunity to acquire work experience in places relevant to their studies. This allows them to have contact with the working environment. They can also learn how to transform academic knowledge into practice.

In addition, the Department organizes Open Days where external stakeholders demonstrate working opportunities in different positions in the private, public and social sectors.

Finally, we seek opportunities to promote the Department at Career Days organized by schools, and through the website and scientific associations connected with the Department.

Research Activities

The research activities of the Department are supported by our Research Institutes, Research Centres and Laboratories.

The *Regional Development Institute* and The *Institute for the Urban Environment and Labour Force* are engaged in research projects in the fields of regional and urban development, the labour market and the environment. These research institutes conduct research projects, and carry out consulting for the EU, the Greek government, local government organizations, non-governmental organizations and private companies.

Further research is also undertaken by the Centre for the Study of Economic Policy; the Research Centre of Business Law; and the Laboratory for Economic Research and Geographical Information Systems. These Research Institutes support the teaching and educational activities of the Department. Graduate and PhD students are actively involved in the research projects and activities of these institutions.

Professional Prospects

Graduates of the Department of Economics and Regional Development are able to work in the private, public and the social sector of the economy. They are entitled to membership in the *Greek Chamber of Commerce* and thereafter, have all the professional rights of an economist. In addition, they are entitled to participate in Scientific Associations such as the *European Regional Science Association* and the *Hellenic Regional Scientists Association*.

Graduates of our Programme can go on to engage in professional activities, projects and academic fields such as economics, public policy, public administration, planning, consultancy services, etc.

In the private sector, graduates of the department work as independent researchers, and as executives in firms which undertake regional development studies at the local, regional, and sectoral levels. They evaluate investments, a variety of programmes and the real estate market. They also work as economists in private firms or as accountants.

In the public sector, graduates of the department are able to work as executives in the administration of the EU, National and Local Government (Municipal and Regional), in the Decentralized Regional Administration, in the Central Administration (in Ministries) and in Public Corporations and Organizations. Their work focuses on subjects related to economic development at the national, regional and local level. They are also qualified to teach political economy in secondary schools.

Finally, the completion of undergraduate and graduate studies in the Department broadens our graduates' horizons as they have the option of pursuing an academic career.

Teaching and Research Staff of the Department

Full Professors

1. Bithas, Konstantinos
2. Christopoulos, Dimitris
3. Dedoussopoulos, Apostolos
4. Douvli, Vassilis
5. Lolos, Sarantis-Evangelos
6. Lyberaki, Antigone
7. Palaskas, Theodosios
8. Papadaskalopoulos, Athanasios
9. Richardson, Clive
10. Sapounaki-Drakaki, Lydia
11. Tassopoulos, Anastasios
12. Tatsos, Nicolas
13. Psycharis, Ioannis
(Head of Department)

Associate Professors

1. Gioti-Papadaki, Olga
2. Karagiannis, Stefanos
3. Kyvelou-Chiotini, Stella-Sofia
4. Liapis, Konstantinos
5. Plaskovitis, Elias
6. Rovolis, Antonis

Assistant Professors

1. Delitheou, Vassiliki
2. Degiannakis, Stavros
3. Karaganis, Anastasios
4. Keramidou, Ioanna
5. Ladias, Christos
6. Mimis, Angelos
7. Siourounis, Grigoris
8. Stoforos, Chrysostomos
9. Pseiridis, Anastasia

Lecturers

1. Arakelian, Veni
2. Avdikos, Vassilis

Specialized Laboratory and Teaching Staff

1. Stefansson, Helga

Specialized Technical and Laboratory Staff

1. Katsantoni, Andriana
2. Koutsouris, Spyros

Secretariat

1. Gkoutoufa, Sofia
2. Konstantaki, Panagiota

Contact Information

By post:

The Secretariat

Dept of Economic and Regional
Development

Panteion University of Social and
Political Sciences

136 Syngrou Av., 176 71 ATHENS, Greece

By e-mail: regioecon@panteion.gr

By telephone: 210 9229312

Office hours: Tuesday 10.00-13.30

Undergraduate program for the academic year 2016-17

TERM I				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8001	Introduction to Regional Science <i>Professor A. PAPADASKALOPOULOS / Associate Professor O. GIOTI-PAPADAKI / Lecturer V. AVDIKOS</i>	COM	4	6
8003	Introduction to Political Economy I <i>Assistant Professor I. KERAMIDOU</i>	COM	4	6
8004	Statistics I <i>Professor C. RICHARDSON</i>	COM	4	6
8005	Mathematics I <i>Professor A. TASSOPOULOS / Assistant Professor A. MIMIS</i>	COM	4	6
8006	Introduction to Information Systems <i>Professor A. TASOPOULOS</i>	COM	4	6

TERM II				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8011	Business Economics and Accounting <i>Assistant Professor K. LIAPIS</i>	COM	4	6
8012	Statistics II <i>Professor C. RICHARDSON</i>	COM	4	6
80109	Mathematics II <i>Professor A. TASSOPOULOS / Assistant Professor A. MIMIS</i>	COM	4	6
80110	Economic and Urban Geography <i>Associate Professor O. GIOTI-PAPADAKI / Professor L. SAPOUNAKI-DRAKAKI</i>	COM	4	6
80111	Introduction to Political Economy II <i>Assistant Professor I. KERAMIDOU / Assistant Professor A. PSEIRIDIS</i>	COM	4	6

TERM III				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8008	The Institutional Framework of Regional Development <i>Assistant Professor C. LADIAS/ Assistant Professor V. DELITHEOU</i>	COM	4	6
8009	Microeconomic Theory I <i>Professor T. PALASKAS / Assistant Professor C. STOFOROS / Assistant Professor A. PSEIRIDIS</i>	COM	4	6
8010	Macroeconomic Theory and Policy I <i>Professor S. E. LOLOS</i>	COM	4	6
8013	Location Theories <i>Professor A. PAPADASKALOPOULOS / Professor A. LYBERAKI / V. AVDIKOS, Lecturer</i>	COM	4	6
8014	Spatial Planning - Strategic Spatial Planning <i>Associate Professor S. S. KYVELOU- CHIOTINI</i>	COM	4	6

TERM IV				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8020	Urban Economics <i>Associate Professor A. ROVOLIS</i>	COM	4	6
8021	Public Finance: The Economic Functions of the State <i>Professor N. TATSOS</i>	COM	4	6
8032	Quantitative Methods <i>Professor T. PALASKAS. / Assistant Professor C. STOFOROS</i>	COM	4	6
8075	Microeconomic Theory II <i>Professor D. CHRISTOPOULOS</i>	COM	4	6
80112	Macroeconomic Theory and Policy II <i>Professor S.E. LOLOS</i>	COM	4	6

TERM V				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8018	Econometrics I <i>Assistant Professor A. KARAGANIS / V. ARAKELIAN, Lecturer</i>	COM	4	6
8029	Methods of Regional Analysis <i>Professor A. PAPADASKALOPOULOS</i>	COM	4	6
8034	Labor Economics <i>Professor A. DEDOUSOPOULOS</i>	COM	4	6
80114	Monetary Policy and Credit Theory <i>Assistant Professor S. DEGIANNAKIS</i>	COM	4	6

ELECTIVE COURSES (EL)				
One (1) course to be chosen				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8024	The Economic History of Cities and Regions <i>Professor L. SAMPOYNAKI-DRAKAKI</i>	EL	4	6
8026	Applied Statistics <i>Professor C. RICHARDSON</i>	EL	4	6
8062	EU Cohesion Policy <i>Associate Professor O. GIOTI-PAPADAKI</i>	EL	4	6
8036	Economic Law <i>Professor V. DOUVLIS</i>	EL	4	6
8079	Financial Accounting <i>Associate Professor K. LIAPIS</i>	EL	4	6
8083	Introduction to Environmental Science <i>Associate Professor S. KARAGIANNIS</i>	EL	4	6
80101	Geographical Information Systems in Regional Analysis <i>Assistant Professor A. MIMIS</i>	EL	4	6
80115	Local Development: Theory and Policy <i>Assistant Professor V. DELITHEOU</i>	EL	4	6

TERM VI				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8017	Economic Development <i>Assistant Professor C. STOFOROS</i>	COM	4	6
8031	Fiscal Theory and Policy I <i>Professor N. TATSOS</i>	COM	4	6
8040	Regional Economic Analysis <i>Professor I. PSYCHARIS</i> <i>Associate Professor A. ROVOLIS</i>	COM	4	6
8041	Environmental Economics and Policy <i>Professor K. BITHAS</i>	COM	4	6

ELECTIVE COURSES (EL)				
One (1) course to be chosen				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8038	Location Models of Productive Activities <i>Professor A. PAPADASKALOPOULOS</i>	EL	4	6
8092	Function of Commercial Companies <i>Professor V. DOUVLIS</i>	EL	4	6
8093	Special Issues in Labor Economics <i>Professor A. DEDOUSOPOULOS</i>	EL	4	6
80100	Spatial Planning and Sustainable Development Policy, Methods and Tools <i>Associate Professor S. KYVELOU-CHIOTINI</i>	EL	4	6
**80107	Feminist Economics (The Economics of Gender) <i>Professor A. LYBERAKI</i>	EL	4	6
80116	Microeconomic Analysis <i>Professor D. CHRISTOPOULOS</i>	EL	4	6
80129	Banking Financing <i>Professor V. DOUVLIS</i>	EL	4	6
80134 NEW	The Labor Force and Regional Development <i>(Doctoral Candidate)</i>	EL	4	6

ERASMUS	Contemporary Issues in Local and Regional Development <i>Professor I. PSYCHARIS / Associate Professor A. ROVOLIS</i>	EL	4	6
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TERM VII

COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8019	Regional Economic Policy <i>Professor I. PSYCHARIS / Professor E. PLASKOVITIS</i>	COM	4	6
8022	Economic Growth <i>Professor D. CHRISTOPOULOS</i>	COM	4	6
8030	Economic Analysis & Transportation Policy <i>Professor K. BITHAS / Associate Professor A. ROVOLIS</i>	COM	4	6

ELECTIVE COURSES (EL)

Two (2) courses to be chosen

COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8042*	Fiscal Theory and Policy II <i>Professor N. TATSOS / Doctoral Candidate (only for students who still need to take this course)</i>	EL	4	6
8051	Urban and Residential Development and Policies <i>Associate Professor S. KYVELOU- CHIOTINI / Assistant Professor C. LADIAS</i>	EL	4	6
8052	Cultural Development and Policy <i>Professor L. DRAKAKI / V. AVDIKOS, Lecturer</i>	EL	4	6
8053*	Industrial Economics and Policy <i>Professor T. PALASKAS (only for students who still need to take this course)</i>	EL	4	6
8060*	Capital and Money Markets <i>Assistant Professor A. KARAGANIS / Associate Professor S. KARAGIANIS (only for students who still need to take</i>	EL	4	6

this course)

8073	Theories of Employment and Unemployment <i>Professor A. DEDOUSOPOULOS (407/80)</i>	EL	4	6
8076	Schools of Economic Thought I <i>Assistant Professor I. KERAMIDOU</i>	EL	4	6
8082	Natural Resources and Sustainable Development Economics <i>Professor K. BITHAS</i>	EL	4	6
8084	Regional Development and Infrastructure <i>Professor I. PSYCHARIS (407/80)</i>	EL	4	6
8096	Managerial and Corporate Accounting <i>Assistant K. LIAPIS / Doctoral Candidate</i>	EL	4	6
80117	Greek and European Regional Identities <i>Assistant Professor C. LADIAS</i>	EL	4	6
80118	Real Estate Economics <i>Associate Professor A. ROVOLIS</i>	EL	4	6
80119	Spatial Econometrics <i>Assistant Professor A. KARAGAN</i>	EL	4	6
ERASMUS	Topics in Econometrics <i>V. Araklian, Lecturer</i>	EL	4	6

TERM VIII

COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8043	International Economics <i>Assistant Professor A. PSEIRIDIS / Assistant Professor G. SIOUROUNIS</i>	COM	4	6
8063	Regional Planning <i>Professor A. PAPADASKALOPOULOS/ V. AVDIKOS, Lecturer</i>	COM	4	6
8069	Economic Institutions & Policies of the EU <i>Associate Professor O. GIOTI-PAPADAKI</i>	COM	4	6

ELECTIVE COURSES (EL)				
Two (2) courses to be chosen				
COURSE NUMBER	COURSE TITLE INSTRUCTOR	COURSE TYPE	TEACHING UNITS	E.C.T.S.
8061	Regional Program Evaluation <i>Associate Professor A. PLASKOVITIS</i>	EL	4	6
8064	The Greek Economy <i>Professor S. E. LOLOS</i> <i>(will not be taught 2016-17)</i>	EL	4	6
8065	Economic and Social Policy <i>Professor A. DEDOUSOPOULOS</i>	EL	4	6
8067	Land and Housing Policy <i>Associate Professor S. S. KYVELOU-CHLOTINI /</i> <i>Assistant Professor V. DELITHEOU</i>	EL	4	6
8071	Tourism Development <i>Associate Professor S. KARAGIANNIS /</i> <i>Professor L. SAPOUNANKI-DRAKAKI</i>	EL	4	6
8074	Computer Science and the Economy <i>Lecturer V. ARAKELIAN</i> <i>(only for students who still need to take this course)</i>	EL	4	6
8081	Environmental History and Policy <i>Professor L. SAMPOUNAKI-DRAKAKI /</i> <i>Associate Professor S. KARAGIANNIS</i>	EL	4	6
8098	Project Planning and Administration <i>Assistant Professor A. KARAGANIS</i>	EL	4	6
80106	Employment Policies and Methods of Evaluation <i>Professor A. DEDOUSOPOULOS</i>	EL	4	6
80122	Private and Public Investment Evaluation <i>Assistant Professor V. DELITHEOU</i>	EL	4	6
80123	Econometrics II <i>Lecturer V. ARAKELIAN</i>	EL	4	6
80124	Globalization <i>Professor A. LYBERAKI</i>	EL	4	6
80128	Special Issues in Local Government <i>Assistant Professor C. LADIAS</i>	EL	4	6

1st Term (all courses compulsory)

1st term 8001 compulsory

Course title: "Introduction to Regional Science"

Instructors: Athanasios Papadaskalopoulos, Professor |
Vassilis Avdikos, Lecturer

Course Description:

The course offers an introduction to the basic conceptual, theoretical and empirical frameworks of regional science. In this context, the content of the course includes an introduction to the subject matter of economic space and of regional science, as well as the basic concepts associated with the location of economic activity and the region, a systematic approach to the regional problem through the understanding of its causes and how to deal with it, the main theories of regional economic development, as well as the basic framework of contemporary regional policy. The main purpose of this course is to familiarize students with the main subject matter and the basic theories of regional science, so that they will obtain the required background which will allow them to further deepen their knowledge in the various fields of regional science, during their studies at the Department of Economic and Regional development.

Readings:

- Κόνσολας, Ι. Ν. (1997), Σύγχρονη Περιφερειακή Οικονομική Πολιτική. Εκδόσεις Παπαζήση, Αθήνα.
- Παπαδασκαλόπουλος, Α. (2013), Περιφερειακή Ανάπτυξη: Βασικές έννοιες και ποσοτική διερεύνηση, Συμπληρωματικό Τεύχος Σημειώσεων για το Μάθημα Εισαγωγή στην Περιφερειακή Επιστήμη. ΤΟΠΑ, Πάντειο Πανεπιστήμιο, Αθήνα
- Stimson, R. J., Stough, R. R., & Roberts, B. H. (2006). Regional economic development: analysis and planning strategy. Springer Science & Business Media, New York.

Assessment:

- The students will be assessed through two mid-term assessments (online tests) (40%) and a final 2 hour unseen examination (60%).

1st term 8003 compulsory

Course title: "Introduction to Political Economy I (Microeconomics)"

Instructor: Ioanna Keramidou, Assistant Professor

Course Description:

This course provides a comprehensive introduction to microeconomics. First of all, views on the scope and method of economics are briefly presented. Further, it analyzes the nature and the functions of product markets, the market forces of supply and demand, elasticity and market equilibrium and explains how the free market system works and allocates resources efficiently. Additionally, it provides the student with the knowledge required to understand consumer be-

havior, and it explains how individual consumers make decisions in order to maximize their utility. The analysis of the behavior of firms for profit maximization is further covered. The course also introduces students to applied fields such as industrial organization, international trade, and public economics. Students will be able to identify the characteristics of the different market structures (pure competition, monopoly, oligopoly), and the outcome in each market structure with respect to economic efficiency. Particular attention is given to the special cases of the failure of the market to effectively allocate the productive resources of an economy (externalities, public goods) and how governments try (or fail) to resolve this problem.

Readings:

Selection of Text books:

- Mankiw, M.T. (2011), *Αρχές Οικονομικής Θεωρίας, Με αναφορά στις Ευρωπαϊκές Οικονομίες – Μικροοικονομική Μακροοικονομική*. Gutenberg, Αθήνα
- Begg D., Vernasca, G., Fisher, S., Dornbusch, R. (2015), *Αρχές Οικονομικής Κριτικής*, Αθήνα.
- Samuelson, P.A. & Nordhaus, W.D. (2002), *Οικονομική Ι*. Παπαζήσης, Αθήνα
- Stiglitz J.E., Walsh C.E. (2010), *Αρχές Μικροοικονομικής*. Παπαζήσης, Αθήνα.

Assessment:

- There will be a formal two-hour final examination at the end of the semester. This exam will count for 100 % of the course grade.

1st Term 8004 compulsory

Course title: "Statistics I"

Instructor: Clive Richardson, Professor

Course Description:

Basic descriptive statistics: mean, standard deviation, median, quartiles, deciles, Pearson and Spearman correlation coefficients, linear regression. Applications in measuring inequality (Gini coefficient, income quintile share ratio). Index numbers and the cost of living. Time series: moving averages, seasonality. Survey sampling methods: simple random samples, stratification, cluster sampling, sample size determination. Survey methods: questionnaire design, fieldwork.

Readings: Text book:

- Ρίτσαρντσον, Σ-Κ, Βασιλαϊνας, Α. (1999) *Εισαγωγή στη Στατιστική Επιστήμη*. Κάκτος, Αθήνα

Assessment:

- The course is assessed entirely by a two-hour written examination at the end of the semester.

1st term 8005 compulsory**Course title: “Mathematics I”**

*Instructors: Anastasios Tasopoulos, Professor |
Angelos Mimis, Assistant Professor*

Course Description:

The course is an introduction to advanced mathematics and covers topics in Linear Algebra such as Vectors, Spaces, Matrices, Determinants and Linear Systems as well as topics in Multivariable Calculus including problems such as the search for optimums in functions with or without constraints.

Readings:

- Chiang, A.C., Wainwright, K. (2009), Μαθηματικές Μέθοδοι Οικονομικής Ανάλυσης, 2η έκδοση. Εκδόσεις Κριτική, Αθήνα.
- Hoy, M., Livernois, J., McKenna, C., Rees, R., Stengos, T. (2011), Μαθηματικά Οικονομικών Επιστημών. Gutenberg, Αθήνα.
- Ξεπαπαδέας, Π. (2007), Μαθηματικές Μέθοδοι στα Οικονομικά. Θεωρία και Εφαρμογές, Τόμος Α & Τόμος Β. Gutenberg, Αθήνα.
- Τασόπουλος, Α. (2004), Μαθηματικός προγραμματισμός, Α & Β Τόμος, Β έκδοση. Σταμούλη, Αθήνα.

Assessment:

- Written examination at the end of the semester.
-

1st term 8006 compulsory**Course title: “Introduction to Information Systems”**

Instructor: Anastasios Tasopoulos, Professor

Course Description:

This is designed as a first course in Information Technology (IT), which is offered as a basic requirement for all undergraduate students. It will also benefit students preparing for polytechnical and professional courses. Since it is a rapidly developing technology, the main aim of this course is to emphasize the reasonably stable fundamental concepts on which this technology is built. It introduces undergraduate students to a wide variety of concepts which they will encounter during their studies in information technology and in their careers. The aim of this course is to increase their knowledge and understanding of the various roles of Information Technology in the content of the studies, teaching and assessment. There are significant references to research that support the benefits of Information Technology in these fields. The main chapters covered are: Computers – Modern Processors; Data Types and Data Structures – The concept of data structure – pointers – Hierarchical structures: trees (trees); Data Organization – Files Characteristics; Select Storage Medium; Data Bases Data Base Management System; Data Security; Information Systems – Creating Information Management Systems; (MIS): Basic concepts; The Information Society; Decision System Support; Geographic Information Systems – G.I.S. Use for the Man-

agement and Monitoring of the of Public Administration; and a Summary of MIS.

Reading:

- Τασόπουλος, Α. (2005), Εισαγωγή στην Πληροφορική. Εκδόσεις Τσότρας, Αθήνα.

Assessment:

- All of the student are examined through a written exam at the end of the semester on the theoretical, first part of the course. The lab, which constitutes the second part of the course is open to first semester students only, and counts for part of the final mark of just those students.

2nd Term (all courses compulsory)

2nd term 8011 compulsory

Course title: “Business Economics and Accounting”

Instructor: *Konstantinos Liapis, Associate Professor*

Course Description:

The aim of this course is to present and discuss contemporary issues in Business Economics and Accounting such as: the concept of the economic unit; the circulation and the organization of production; business classifications; business organization; assets – liabilities – net assets or equity; financial statements – Balance sheets – Income Statement. Financial ratios, liquidity – productivity – profitability – solvency, Basic elements of economic mathematics, compounding – discounting – annuities – present value – internal rate of return; Market forms in business economics; Introduction to accounting – accounting principles accounting standards, accounting entries, double – entry and book-keeping system, accounting Books – Journals and ledgers; financial statements – Balance Sheets – Profit and Loss Accounts; accounting workflow and fiscal year end entries.

Reading:

- Λιάπης, Κ. (2011), Οικονομική των Επιχειρήσεων και Λογιστική. Εκδόσεις Γ. Μπενου, Αθήνα.
- Alfred A.M. (1968), Business Economics. St. Martin’s Press, New York.
- Sizer, J. (1989), An insight into management accounting. Penguin Books Ltd, UK.
- Glautier, M., Underdown, B. (1994), Accounting theory and practice. Pitman, London.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 80% of the course grade. In addition, a short thesis counts for 20% of the course grade.

2nd term 8012 compulsory**Course title: "Statistics 2"***Instructor: Clive Richardson, Professor***Course Description:**

This is a first course on statistical inference. The topics covered are as follows: Random variables; Probability distribution; Discrete distributions (Binomial, Poisson, Geometric); Probability density function; Continuous distributions (Normal, t, chi-square); Statistical hypothesis testing; Level of significance; power, P-values; Basic parametric tests – mean of one sample, comparison of two means (independent samples, paired samples), percentage from one sample, comparison of two percentages, chi-squared test in contingency table, correlation coefficient; and Estimation – ordinary least squares, maximum likelihood, confidence intervals.

Readings:

- Ρίτσαρντσον, Σ-Κ, Βασιλαϊνας, Α. (1999), Στοιχεία Επαγγελματικής Στατιστικής. Κάκτος, Αθήνα.

Assessment:

- The course is assessed entirely by a two-hour written examination at the end of the semester.

2nd term 80109 compulsory**Course title: "Mathematics II"***Instructors: Anastasios Tasopoulos, Professor |
Angelos Mimis, Assistant Professor***Course Description:**

The course is an introduction to Difference and Ordinary Differential Equations. In the first section, the integration of the functions of one variable is introduced. In the second section of the lectures, methods for solving difference equations are discussed and their applications illustrated. Finally, the first and second order Ordinary Differential equations are presented.

Reading:

- Chiang, A.C., Wainwright, K. (2009), Μαθηματικές Μέθοδοι Οικονομικής Ανάλυσης, 2η έκδοση, Εκδόσεις Κριτική, Αθήνα.
- Hoy, M., Livernois J., McKenna, C., Rees, R. and Stengos, T. (2011), Μαθηματικά Οικονομικών Επιστημών. Gutenberg, Αθήνα.
- Ξεπαπαδέας, Α.Π. (2007), Μαθηματικές Μέθοδοι στα Οικονομικά. Θεωρία και Εφαρμογές, Τόμος Α & Τόμος Β. Gutenberg, Αθήνα.
- Τασόπουλος, Α. (2004), Μαθηματικός προγραμματισμός, Α & Β Τόμος, Β έκδοση. Σταμούλη, Αθήνα.

Assessment:

- Written examination at the end of the semester.

2nd term 80110 compulsory**Course title: “Economic and Urban Geography”**

*Instructors: Lydia Sapounaki – Drakaki, Professor |
Olga Gioti Papadaki, Associate Professor*

Course Description:

Economic Geography studies the interaction of the natural environment and human activities; therefore, the field examines both the physical and man-made parameters of the objects of study. Urban Geography focuses its study on the new geographic standards and transformations that take place within the urban space with the use of both traditional and modern approaches. In particular, we examine the process of urbanization and the urban policies employed to tackle urban changes. The primary objective of the course is to familiarize students with the multiple influences from the natural environment upon human activities, as well as the effects of man-made activities upon the natural environment, considering urbanization as a main activity among them.

Readings:

- Γιώτη Παπαδάκη, Ο. (2011), Εισαγωγή στην Οικονομική Γεωγραφία. Εκδόσεις Κριτική, Αθήνα.
- Hall, T. (2005), Αστική Γεωγραφία. Εκδόσεις Κριτική, Αθήνα,
- Σαπουνάκη–Δρακάκη, Λ. (2012-13) Μαθήματα Αστικής Γεωγραφίας, Πανεπιστημιακές Παραδόσεις. (δακτυλογραφημένο στο e-class) Αθήνα.
- Assessment:
- Students are marked according to their performance in the final examination (50%), the mid-course assignment (25%) and course participation (25%).

2nd Term 80111 compulsory**Course title: “Introduction to Political Economy II” (Macroeconomics)**

*Instructors: Keramidou Ioanna Assistant Professor |
Pseiridis Anastasia Assistant Professor*

Course Description:

This course provides a comprehensive introduction to the principles of Macroeconomics. Its purpose is to better understand how the whole economy functions. It encourages students to think critically about the issues of economic growth and the business cycle that have preoccupied macroeconomic thinking for generations. Important monetary and fiscal policy debates are critically explored. The course introduces basic models of macroeconomics that explain the relationship between such factors as national income, output, consumption, unemployment, inflation, savings, investment, international trade and international finance.

Readings:

- Mankiw, Γ., Taylor, M. (2011), Αρχές Οικονομικής Θεωρίας, Με αναφορά στις Ευρωπαϊκές Οικονομίες – Μικροοικονομική Μακροοικονομική. Gutenberg, Αθήνα,
- Begg D., Vernasca G., Fisher, S., Dornbusch R. (2015), Αρχές Οικονομικής. Κριτική, Αθήνα
- Samuelson, P.A. & Nordhaus, W.D. (2002), Οικονομική ΙΙ, Παπαζήσης, Αθήνα,
- Stiglitz, J.E., Walsh, C.E. (2010), Αρχές Μακροοικονομικής, Παπαζήσης, Αθήνα.

Assessment:

- There will be a formal two-hour final examination at the end of the semester. This exam will account for 100 % of the course grade.

3rd Term (all courses compulsory)

3rd term 8008 compulsory**Course Title: “The Institutional Framework of Regional Development”**

Instructors: Christos A. Ladias, Assistant Professor |
Vassiliki Delitheou, Assistant Professor

Course Description:

The aim of this course is to examine the current Institutional Framework of Regional Development on which economic and spatial planning in Greece is based. Topics covered include: the organizational and institutional aspect of regional development, as recently described by the new architectural structure of local government (Kallikratis Program); the implementation of the new development Law; the implementation of the ESPA 2007 – 2013 program, the planning and implementation of the new programming period 2014 – 2020; and the policies of the spatial frameworks for regional development in Greece.

Readings:

- Λαδιάς, Χ., (2013), Το Σύγχρονο Θεσμικό Πλαίσιο της Περιφερειακής Ανάπτυξης στην Ελλάδα. Εκδόσεις Παπαζήση, Αθήνα.

Assessment:

- The students will be assessed through a written examination at the end of the term.

3rd term 8009 compulsory**Course title: “Microeconomic Theory I”**

Instructors: Theodosios Palaskas, Professor, |
Anastasia Pseiridis, Assistant Professor |
Chrysostomos Stoforos, Assistant Professor

Course Description:

This course focuses on the following topics: Demand, Supply and the Market Consumer Theory (Budget Constraint, Preferences – Indifference Curves, Choice, Demand, the Slutsky Equation: Income and Substitution Effects, Consumer Surplus, The Allocation of Consumption Over Time & Market Demand) Supply and Market Equilibrium Producer Theory (Technology, Profit Maximiza-

tion, Cost Minimization & Cost Curves) Perfect Competition (Production and the Firm, Properties of the Production Function, Cost Functions, Profit Maximization, The Perfectly Competitive Firm's Demand Function, Total, Average and Marginal Revenue, The Firm's Short-Run Supply Curve, Price Determination in the Short Run & The Firm and the Industry in the Long Run).

Readings:

- Παλάσκακας, Θ., Δρουβέλης, Μ., Στοφόρος, Χ. (2011), Μικροοικονομική Θεωρία και Ανάλυση. Εκδόσεις Νομική Βιβλιοθήκη, Αθήνα.
- Varian, H. (2015), Μικροοικονομική: μια Σύγχρονη Προσέγγιση. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 75% of the course grade. In addition, a mid-term exam (non-obligatory) counts for 25% of the course grade.

3rd term 8010 compulsory

Course title: "Macroeconomic Theory and Policy I"

Instructor: Sarantis-Evangelos Lolos, Professor

Course Description:

The aim of this course is the understanding of the basic macroeconomic relationships. The course covers the following issues: Introduction to macroeconomic elements; Presentation of statistical macroeconomic data; The formation of National Income; The role of money and the creation of inflation; Macroeconomic cycles; The formation of the components of aggregate demand and the IS-LM model. Knowledge of introductory economics is useful. Other macroeconomic issues are covered in the course "Macroeconomic theory and policy II".

Readings:

- Mankiw, N. G., Ball, L. (2013), Μακροοικονομική Θεωρία. Εκδόσεις Gutenberg, Αθήνα.
- Abel, A., Bernanke, B., Croushore, D. (2010), Μακροοικονομική. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester which counts for 50% of the course grade. In addition, during the semester there will be a series of short multiple-choice exams that count for 50% of the course grade.

3rd term 8013 compulsory

Course title: "Location Theories"

*Instructors: Athanasios Papadaskalopoulos, Professor |
Antigone Lyberaki, Professor |
Vassilis Avdikos, Lecturer*

Course Description:

The aim of the course is a walkthrough of the main location theories of economic activity, theories of the organization of (mainly urban) space and the practical side of relevant policy making, through the analysis of EU and Greek policies with regard to the location of various economic activities. More specifically, reference is made to traditional location theories (theories of rent and transportation costs, theories of spatial equilibrium, central place theory) as well as more recent ones, such as the theory of transportation cost minimization and the demand and revenue maximization theory, theories of profit-maximization for installing production activities in cities, the product life cycle theory, theories of industrial clusters and some relevant theories from the new economic geography (regional clusters and innovation systems, flexible specialization and new spatial division of labour).

Readings:

- Παπαδασκαλόπουλος, Α., Αυδίκος, Β. (2015), *Θεωρίες και πολιτικές χωροθέτησης και επιλογής τόπου εγκατάστασης*. Διδακτικές σημειώσεις ΤΟΠΑ, Πάντειο Πανεπιστήμιο.
- Κώπτης, Γ. (1992), *Μικροοικονομική ανάλυση του τόπου εγκαταστάσεως*. Εκδόσεις Παπαζήση, Αθήνα.
- Knox, P and Agnew, J. (2014) *The geography of the world economy*. Routledge, London.

Assessment:

- The students will be assessed through two mid-term assessments (online tests) (40%) and a final 2 hour unseen examination (60%).

3rd term 8014 compulsory

Course title: “Spatial Planning & Strategic Spatial Planning”

Instructor: Stella Kyvelou-Chiotini, Associate Professor

Course Description:

The aim of this course is to present and discuss contemporary facts, challenges and trends in spatial and strategic spatial planning and to clarify relevant concepts and practices. It provides theoretical and applied knowledge in spatial planning and territorial development at the European, national, regional and local levels. It examines the dynamics of spatial phenomena, the socio-economic parameters, the National planning systems and practices in Europe and in Greece. Beyond «physical planning», which is mostly approached through Maritime Spatial Planning (MSP) and ecosystem-based management, the course deals with “strategic spatial planning” with an emphasis on the management of spatial change and territorial governance, considered as a renewed public action and a social process of political coordination. The concept of territorial cohesion is highlighted under the emerging concepts/ values of economic efficiency, spatial equity, territorial diversity and inclusive growth. Emphasis is given to concepts of place-based development and the territorial capital and to scientific findings from the nu-

merous studies of the ESPON Programme (European Observatory for Territorial Development and Cohesion). The ESPON tools (databases and statistics, analytical tools and monitoring tools) are all presented and used for exercises via the ESPONTrain Virtual Learning Environment. (www.espontrain.eu) developed by The Greek ESPON2013 Contact Point.

Readings:

- Κυβέλου, Σ. (2010), Από τη χωροταξία στη χωροδιαχείριση. Εκδόσεις Κριτική, Αθήνα.
- Κυβέλου, Σ., επιμέλεια, (2016) Θαλάσσια Χωρικά Ζητήματα: θαλάσσια διάσταση της εδαφικής συνοχής, θαλάσσια χωροταξία, βιώσιμη γαλάζια ανάπτυξη. Εκδόσεις Κριτική, Αθήνα
- Folder with articles published in international journals by assistant professor
- Kyvelou concerning spatial planning and territorial development.
- ESPONEGTC Website: www.espon.eu
- ESPONTrain VLE: www.espontrain.eu

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 60% of the course grade. In addition, a short dissertation using the ESPON Tools (NEXUS Analysis etc.) counts for 40% of the course grade.

4th Term (all courses compulsory)

4th term 8020 compulsory

Course title: “Urban Economics”

Instructor: Antonios Rovolis, Associate Professor

Course Description:

This course offers an insight into the structure and economic functions of cities. The issues examined include: the economic forces that caused the development and spatial form of cities; urban economic growth; theories of urban rent and patterns of urban land use; an analysis of urban problems such as poverty, unemployment, crime, and congestion; an analysis of housing markets; as well as the public policy of local government

Readings:

- O' Sullivan, A. (2011), Αστική οικονομική. Εκδόσεις Κριτική, Αθήνα.
- McCann, P. (2003), Αστική και περιφερειακή οικονομική. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

4th term 8021 compulsory

Course title: “Public Finance: The Economic Functions of the State”

Instructor: Nikos Tatsos, Professor

Course Description:

The course is an introduction to the economics of the public sector and the role it performs in the economy. Topics covered include: the definition and the size of the public sector; economic efficiency and the competitive price system; market failure and the rationale for government intervention; the theory of public goods; externalities; the State Budget; the long run growth of public expenditures; the public supply of private goods; the entrepreneurial function of the State; privatization; and the provision of Social Security.

Readings:

- Γεωργακόπουλος, Θ. (2012), Εισαγωγή στη Δημόσια Οικονομική. Εκδόσεις Μπένου, Αθήνα.
- Τάτσος, Ν., Ο Κρατικός Προϋπολογισμός, σημειώσεις μαθήματος, open class.
- Τάτσος, Ν., Οι Δημόσιες Επιχειρήσεις, σημειώσεις μαθήματος, open class.
- Τάτσος, Ν., Η Κοινωνική Ασφάλιση, σημειώσεις μαθήματος, open class.

Further Reading:

- Rosen, H., Gayer, T. (2010) Public Finance. McGraw-Hill, London.
- Stiglitz, J. (2000), Economics of the Public Sector. Norton, New York.

Assessment:

- The students will be assessed through two optional written tests in class and a formal written exam at the end of the semester.

4th term 8032 compulsory

Course title: “Quantitative Methods”

*Instructors: Theodosios Palaskas, Professor |
Chrysostomos Stoforos, Assistant Professor*

Course Description:

The aim of this course is the presentation and application of quantitative tools for measuring and analyzing the concepts and relationships of economic theory. The principles of the quantitative methods of economic analysis are taught at the theoretical and applied levels and consist of the following sections: Supply and Demand Elasticities, Matrices and Determinants, Linear Functions – Derivatives – Maximization – Minimization, Total Derivatives – Total Differentials, Optimization with 2 or more Variables, Lagrange – Economic Applications, Integrals (i.e. Consumer and Producer Surplus) and Difference Equations (Economic Applications).

Readings:

- Παλάσκακας, Θ., Χριστόπουλος, Δ., Οικονομάκης, Γ. (2012), Ποσοτικές Μέθοδοι Οικονομικής Ανάλυσης. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 75% of the course grade. In addition, a mid-term exam (non-obligatory) counts for 25% of the course grade.

4th term 8075 compulsory**Course title: “Microeconomic Theory II”***Instructor: Dimitris K. Christopoulos, Professor*

Course Description:

The aim of this course is to introduce the students to the rigorous analysis of microeconomic issues. Topics include: Monopoly (causes of monopoly, monopoly profit maximization, market power, monopolistic distortions and transfer of welfare, price discrimination, advertising, monopolistic competition); Pricing in input markets (marginal productivity theory of input demand, responses to changes in input prices, responsiveness of input demand to price changes, equilibrium input price discrimination, Monopsony, Vertical integration); Imperfect Competition (price leadership model, the Cournot model of non-cooperative oligopoly, Stackelberg model of non-cooperative oligopoly, The Bertrand equilibrium model with identical and differentiate products, Cartel model etc); General Equilibrium (the Perfectly competitive price system, Efficiency in production, The production possibility frontier, The Edgeworth Box for production, The Edgeworth Box diagram for exchange, Efficiency and equity) and Externalities (The inefficiency of competition with externalities, Property rights, bargaining and the Coase theorem, Market structure and externalities, Common property). Previous knowledge of Mathematics I and II and Microeconomic Theory I is essential.

Readings:

- Varian, H. (2015), Μικροοικονομική Θεωρία: Μια Σύγχρονη Προσέγγιση, Τρίτη Έκδοση. Εκδόσεις Κριτική, Αθήνα.
- Nicholson, W. (2008), Μικροοικονομική Θεωρία: Βασικές αρχές και προεκτάσεις. Εκδόσεις Κριτική, Αθήνα.
- Παλυβός, Θ. (2008), Μια Εισαγωγή στη Γενική Ισορροπία. Εκδόσεις Ξενόφου, Θεσσαλονίκη.
- Besanko, D., Brauetigam, R, (2009), Μικροοικονομική Θεωρία, Εκδόσεις Gutenberg, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.
-

4th term 80112 compulsory**Course title: “Macroeconomic Theory and Policy II”***Instructor: Sanatntis-Evangelos Lolos, Professor
Grigorios Siourounis, Assistant Professor*

Course Description:

In this course we focus on traditional measures of macroeconomic performance such as unemployment, inflation, interest rates, and the role of expectations in the economy. We build a basic framework to look at the short, medium, and long run determinants of income in an open economy. We discuss the role of

physical and human capital, productivity, technology, and institutions in shaping cross-country differences in living standards and growth rates. Throughout the course we examine the role and impact of government policy on economic performance, and use the tools we develop in order to analyze current macroeconomic events.

Readings:

- Abel, A.B., Bernanke, B.S., Croushore, D. (2010), *Μακροοικονομική. Εκδόσεις Κριτική, Αθήνα.*

Assessment:

- The assessment consists of 8 weekly quizzes of 5 questions to be completed online in the class portal (25%), a midterm quiz (25%), a final quiz (10%) in addition to a written final exam in-class (40%).

5th Term (compulsory courses)

5th term 8018 compulsory

Course Title: “Econometrics I”

Instructors: *Anastasios Karaganis, Assistant Professor |
Veri Arakelian, Lecturer*

Course Description

The main objective of the course is to prepare students for empirical research by studying econometric methodology and its theoretical foundations. Students are already familiar with elementary statistical methodology and basic linear algebra. Topics include ordinary least squares estimation with conventional assumptions and its multivariate extension, the properties of the ordinary least squares estimator, hypothesis testing and predictions based on the linear model. In addition, the generalized least squares (GLS) estimator for solving problems of heteroscedasticity and autocorrelation and the diagnostics for those are discussed.

Readings

- Damodar, N., Gujarati, D. C., Porter (2012), *Οικονομετρία. Εκδόσεις Τζιόλας, Αθήνα.*
- Τζαβαλής, Η. (2008), *Οικονομετρία. Εκδόσεις Οικονομικό Πανεπιστήμιο Αθηνών, Αθήνα.*

Assessment

- There will be a formal two-hour unseen examination at the end of the semester.

5th term 8029 compulsory**Course Title: “Methods of Regional Analysis“***Instructor: Athanasios Papadaskalopoulos, Professor*

Course Description:

The main purpose of this course is to deploy regional quantitative analysis in order to investigate regional phenomena, study the physiognomy of regions, and define regional disparities. It also defines the role of the aforementioned analysis in regional planning, as well as the configuration, monitoring and evaluation of regional policy. The following are the basic sections of the course. Presentation of the physiognomy of the regions: Statistical Tables, Charts, measures of central tendency and measures of position; Measuring Regional Disparities: Measures of Dispersion, Measures of Concentration, Special Measures of Regional Analysis, Diagrammatic methods; Specialisation of Regions: Location Quotient, Coefficient of Location, Coefficient of Specialization, and Coefficient of Association; Measuring Regional Impact: Regional Employment Multipliers, Economic Base Theory; Delimitation of regions: Gravity Models, Methods of Maximum Flow; Impact and Evaluation Methods: Shift-Share Analysis.

Readings:

- Παπαδασκαλόπουλος, Α., (2000), *Μέθοδοι Περιφερειακής Ανάλυσης*. Εκδόσεις Παπαζήση, Αθήνα.
- Παπαδασκαλόπουλος, Α., (2013), *Περιφερειακή Ανάπτυξη: Βασικές έννοιες και ποσοτική διερεύνηση*, *Συμπληρωματικό Τεύχος Σημειώσεων*, Πάντειο Πανεπιστήμιο, Αθήνα (διαθέσιμο στην εφαρμογή τηλε-εκπαίδευσης e-class, στην ιστοσελίδα του μαθήματος, στο πεδίο “Έγγραφα”).

Assessment:

- The assessment of the course includes: an ad hoc exercise (20%), which will take place after the completion of the first 8 lectures; and a final examination (80%). If a student participates only in the final exam, then 8 is the maximum grade possible.

5th term 8034 compulsory**Course Title: “Labour Economics“***Instructor: Apostolos Dedousopoulos, Professor*

Course Description:

The course is an introduction to Labour Economics with emphasis on an interdisciplinary approach. It aims at familiarizing undergraduate students with the concepts, functions and policies related to the labour market. The neoclassical theory of the labour market is critically developed as well as human capital theory. In addition, the statistical sources of labour market data, measurement and indices are presented. More specifically the structure of the course includes: 1) Concepts, Functions and Characteristics of the Labour Market; 2) The Neoclassical Theory of the Supply of Labour with Applications; 3) The Theory of Human Capital and the Relation between Education and the Labour Market;

and 4) Statistical Sources, Measurement and the Construction of Indices.

Readings:

- Δεδουσόπουλος, Α. (2014), Η Πολιτική Οικονομία της Αγοράς Εργασίας. Gutenberg, Αθήνα.
- Borjas, G. (2003), Τα Οικονομικά της Εργασίας. Εκδόσεις Κριτική, Αθήνα
- Sapsford, D., Tzannatos, Z. (1993), The Economics of the Labour Market. Macmillan, London.
- Fine, B. (1998), Labour Market Theory: A Constructive Reassessment. Routledge, London.

Assessment:

- Assessment consists of a written examination at the end of the course plus a few very short essays during the semester (not obligatory).

5th term 80114 compulsory

Course title: “Monetary Policy and Credit Theory”

Instructor: Stavros Degiannakis, Assistant Professor

Course Description:

The aim of this course is to cover various topics in monetary theory and policy, credit and financial markets, and banking. Topics that will be covered include: the role of money in the economy; the study of credit markets; credit and financial cycles; the importance of banks and other financial institutions; the introduction of risk; the rationale for financial rules and institutional structure; financial instruments; bonds; interest rates; stock markets; market efficiency; derivatives; foreign exchange; etc. Previous knowledge of introductory economics, macroeconomics and statistics is essential. Learning outcomes include a sound knowledge of modern finance and the empirical analysis of macro-finance data.

Readings:

- Cecchetti, S. (2015), Money, Banking and Financial Markets. Broken Hill Publishers, Greece

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. In addition, during the semester there are three assignments related to the analysis of datasets obtained from the Federal Reserve Economic Data and the Hellenic Statistical Authority.

5th Term (elective courses)

5th term 8024 elective

Course title: “The Economic history of cities and regions (urban history)”

Instructor: Lydia Sapounaki-Drakaki, Professor

Course Description:

The course provides a useful introduction to students on topics of contemporary

urban historiography and on topics related to the development of the urban network in Europe and in Greece. The first part of this course examines how European cities have changed from the advent of the industrial revolution to the beginning of the 20th century. More particularly, this section of the course focuses on the economic, social, political and cultural transformation European cities have undergone. The second part of the course deals with the evolution of the Greek urban system from the creation of the modern Greek state in the early 19th century to the 1920s. Additionally, in this course, students are trained how to use historical archives.

Readings:

- Σαπουνάκη-Δρακάκη, Λ., επιμ., (2005), Η ελληνική πόλη σε ιστορική προοπτική. Διόνικος, Αθήνα.
- Σαπουνάκη-Δρακάκη, Λ., Κοτέα, Μ., επιμ., (2004), Ευρωπαϊκή Αστική Ιστοριογραφία: Τάσεις και προοπτικές. Διόνικος, Αθήνα.
- Pinol, J. L. (2000), Ο κόσμος των πόλεων τον 19ο αιώνα, Εκδόσεις Πλέθρον, Αθήνα. Pinol, J. L., Walter, F., (μετ.) Καμπούρα, Μ. (2007), Η σύγχρονη ευρωπαϊκή πόλη έως τον Β΄ Παγκόσμιο Πόλεμο. Πλέθρον, Αθήνα.
- Σαπουνάκη-Δρακάκη, Λ., (1995) Ιστορία των Ελληνικών Πόλεων. Πανεπιστημιακές Παραδόσεις, Αθήνα (δακτυλογραφημένο στο e-class).

Assessment:

- *The students will be assessed through one written exam (40%) and a short essay (60%) to be completed during the term. Successful participation in the written exam and the essay exempt students from the oral examination at the end of the semester.*

5th term 8026 elective

Course title: “Applied Statistics”

Instructor: Clive Richardson, Professor

Course Description:

This is a practical course on basic statistical analysis. It covers the application of basic tests from the Statistics 2 course (including comparisons of means and percentages, chi-squared in contingency tables, correlations coefficients, simple linear regression and extensions to ANOVA and multiple regression (including examination of residuals, leverage and influence measures). Non-parametric alternatives to basic parametric tests (Mann-Whitney, Wilcoxon). Computing is carried out using the SPSS package.

Readings:

- Course notes (in Greek) are provided on the new topics and on the use of SPSS.
- Assessment:
- The course is assessed entirely by a two-hour open-book practical examination using SPSS at the end of the semester.

5th term 8036 elective**Course Title: “Economic Law”***Instructor: Vassilis Douvlis, Professor (responsible)*

Course Description:

Economic Law is essentially the bridge between the sciences of Law and Economics. A creation of the last decades, without even a definitively shaped profile, but under continuous evolution, it examines the impact of various economic governance systems along with the operation of the Market in general on juridical institutions. To a great extent, but not entirely, it is linked to the economic analysis of law, a theory of American origins, which in its turn draws its origins from the famous theory of the Chicago School of Economics (Freedman, etc). In this sense, Economic Law cannot be incorporated into any of the traditional branches of law, but it does have however, a closer relationship to the broader Commercial Law. Through the constant development of Economic Law, the continuous changes of each prevalent economic model are portrayed both at the European level and globally.

Readings:

- Πλιάκος, Α. (2011), Εισαγωγή στο Οικονομικό Δίκαιο, Εκδόσεις Νομική Βιβλιοθήκη, Αθήνα

Assessment:

- A final written examination at the end of the term.
-

5th term 8062 elective**Course title: “EU Cohesion Policy”***Instructor: Olga Gioti Papadaki, Associate Professor*

Course Description:

This course follows the development of European Regional Policy and its progressive evolution into Cohesion Policy. We examine the different dimensions of this policy including the Social, Regional and Territorial dimensions. We also examine the aims of the European Cohesion Policy and the means that are employed to achieve them. Special focus is given to their evolution as they adjust to the shifting European and international environment.

Readings:

- Γιώτη Παπαδάκη, Ο. (2010), Ευρωπαϊκή Πολιτική εννοποίηση και Πολιτικές Αλληλεγγύης. Εκδόσεις Κριτική, Αθήνα.
- Μπαμπαλιούτας, Λ., Μητσόπουλος, Κ. (2014), Ευρωπαϊκή ολοκλήρωση και Περιφερειακή Πολιτική της ΕΕ. Εκδόσεις Σάκκουλα, Αθήνα.

Assessment:

- Students are marked according to their performance in the final exam and on a mid-course assignment.

5th term 8079 elective**Course title: “Financial Accounting”***Instructor: Konstantinos Liapis, Associate Professor*

Course Description:

The aim of this course is to present and discuss contemporary issues in financial accounting such as the accounting workflow, chart of accounts—the Greek Chart of Accounts, financial statements; Accounting of Fixed Assets Depreciation Methods – Strait Line Ascending Descending Inventories; Inventory Valuation Methods FIFO, LIFO, Weighted Average Inventory Monitoring Systems Periodical–Continuous; Accounting for receivables–claims, Doubtful receivables–Provisions; Cash Accounting; Accounting for Liabilities Long Term & Short Term Liabilities; Accounting for Operating Expenses Accounts, Operating Revenues, Operating Gains or Losses, Non-Operating income, Expenses and Profits; Accruals; Accounting Reporting, Balance Sheet, P&L, Cash Flow Statement.

Readings:

- Μπάλλας Α., Χέβας Δ. (2008), Χρηματοοικονομική Λογιστική. Εκδόσεις Γ. Μπέ-νου, Αθήνα.
- Weaver, M. (1997), Accounting. Oxford University Press, Oxford.
- Minars, D (1992), Accounting. Hauppauge, New York.

Assessment:

- There will be a formal three-hour unseen examination at the end of the semester. This exam counts for 80% of the course grade. In addition, a short dissertation counts for 20% of the course grade.

5th term 8083 elective**Course title: “Introduction to environmental science”***Instructor: Stephanos Karagiannis, Associate Professor*

Course Description:

The objective of the course is to systematically analyze the basic principles of environmental science and other related sciences. Contemporary environmental topics are presented as well as the factors which define their evolutionary trends and the interventions feasible to ensure that Humankind can live in conditions of well-being and comfort. Emphasis is placed on the environmental crisis and on the strategies which are applied to manage this and to protect the environment.

Readings:

- Βαβίζος, Γ., Καραγιάννης Σ. (2016), Εισαγωγή στην επιστήμη του περιβάλλοντος. Εκδόσεις Παρισιάνου, Αθήνα.
- Μπίθας Κ. (2012), Οικονομική του περιβάλλοντος και φυσικών πόρων. ΙΑΠΑΔ – Πάντειο Πανεπιστήμιο, Αθήνα.

Assessment:

- The students will be assessed through one written exam (50%) and a short essay (50%), to be completed during the term. Successful participation in the written

exam and the essay exempt students from the oral examination at the end of the semester.

5th term 80101 elective**Course title: “Geographical Information Systems in Regional Analysis”**

Instructor: Angelos Mimis, Assistant Professor

Course Description:

The course is an introduction to GIS covering theoretically as well as practically the following topics: 1) Introduction to Spatial data, Parts of a GI System; 2) Projections; 3) Spatial data models; 4) Spatial DBs management systems; 5) Data input and editing; 6) Spatial Data analysis; 7) Analytical modelling in GIS; 8) Output maps and their use in decision making; 9) Applications.

Readings:

- Burrough, P. A., McDonnell, R. A., Lloyd C. D. (2015), Principles of Geographical Information Systems, 3rd edition. Oxford University Press, Oxford.
- Heywood, I., Cornelius, S., Carver, S. (2006), An Introduction to Geographical Information Systems, 3rd edition. Pearson, London.
- Kennedy, M. (2006), Introducing Geographical Information Systems with ArcGIS. Wiley, Hoboken, NJ.
- Κουτσόπουλος, Κ. (2002), Γεωγραφικά Συστήματα Πληροφοριών και Ανάλυση Χώρου. Παπασωτηρίου, Αθήνα.
- Longley P., Goodchild M. F., Maguire D .J., Rhind D. W. (2010), Συστήματα και Επιστήμη Γεωγραφικών Πληροφοριών (GIS), 2η έκδοση. Κλειδάριθμος, Αθήνα.

Assessment:

- Coursework (50%) and written examination (50%) at the end of the semester.
-

5th term 80115 elective**Course title: “Local Development: Theory and Policy”**

Instructor: Vasiliki Delitheou, Assistant Professor

Course description:

The main purpose of this course is the integrated presentation of the content and the basic issues that arise during the process of local development, on both a theoretical and a practical level. The main objectives of the course are the systematic presentation of the modern theoretical and methodological framework of regional and local development, as well as the connection between them and also the complete comprehension of the factors that boost local development on a national, European and international level. Furthermore, students will be familiarized with the basic political framework, as well as the means, the procedures and the authorities that formulate and implement local endogenous development projects in Greece and finally, a framework for the infrastructure of Local Government Organizations, as well as the formulation and implementation procedures required in local development plans and projects.

Readings:

- Barquero, V. A. (1991), Τοπική Ανάπτυξη, Μια στρατηγική για τη δημιουργία απασχόλησης. Παπαζήσης, Αθήνα.
- Δεληθέου, Β. (2016), Θεσμικό Πλαίσιο Περιφερειακής Ανάπτυξης. Notes.
- Λυμπεράκη, Αντιγόνη, (1992), Η πρόκληση της ανάπτυξης σε μικρή κλίμακα: οικονομική ευελιξία και κοινωνικές δυσκαμψίες. Παπαζήσης, Αθήνα.
- Χατζημιχάλης, Κ., επιμέλεια, (1992), Περιφερειακή Ανάπτυξη και Πολιτική, Κείμενα από τη διεθνή εμπειρία. Εξάντας, Αθήνα.
- Χριστοφάκης, Μ. (2001), Τοπική ανάπτυξη και περιφερειακή πολιτική. Εκδόσεις Παπαζήση, Αθήνα.

Assessment:

- Writing task concerning a local issue related to the issues debated during the course, upon discussion with the professor (indicative topics of tasks are presented during the class lecture) 40% of the final grade. Written examination based on the material taught in class at the end of the semester 60% of the final grade.

6th Term (compulsory courses)

6th term 8017 compulsory

Course title: “Economic Development”

Instructor: Chrysostomos Stoforos, Assistant Professor

Course Description:

Economic development is a dynamic process of economic expansion and social change, it means not just increasing the productive capacities of a country but a deeper level of transformation within the economic structure, and the institutional framework, as well as in consumer protection and environmental education, health etc. In this, context the aim of the course is the presentation and analysis of models and theories developed for the study of economic development. It will examine the methodological approaches to quantify the level of development and a number of issues that form the basis of modern scientific reflection, i.e. inequality and poverty.

Reading:

- Ρέππας, Π. (2003), Οικονομική Ανάπτυξη: Θεωρίες και Στρατηγικές. Παπαζήση, Αθήνα.
- Thirlwall, A.P. (2006), Μεγέθυνση και Ανάπτυξη. Παπαζήση, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

6th term 8031 compulsory

Course title: “Fiscal Theory and Policy I”

Instructor: Nikos Tatsos, Professor

Course Description:

The course focuses on the theory of taxation. Topics covered include: The taxonomy of taxes; principles of taxation; the distribution of the tax burden; tax pay-

ers' reactions to taxation; personal income tax; corporate income tax; property taxes; consumption taxes; other taxes.

Readings:

- Τάτσος, Ν., (2012) Θεωρία των φόρων και Φορολογική Πολιτική. Εκδόσεις Κριτική, Αθήνα.
- Γεωργακόπουλος, Θ. (2012), Εισαγωγή στη Δημόσια Οικονομική, Εκδόσεις Μπένου, Αθήνα.
- Rosen, H., Gayer, T. (2010), Public Finance, McGraw-Hill, London.
- Stiglitz, J. (2000), Economics of the Public Sector. Norton, New York.

Assessment:

- The students will be assessed through two optional written tests in class and a formal written exam at the end of the semester.

6th term 8040 compulsory

Course Title: "Regional Economic Analysis"

Instructors: Yannis Psycharis, Professor |

Antonios Rovolis, Associate Professor

Course Description:

This course provides an economic framework for analysing the structure of economic activity within the regional context. It introduces the concept and the measurement of regional inequality and proceeds with the theories of regional development. It also explores different approaches to regional growth, the economics of regional change and decline, patterns of regional inequality and the functioning of regional and local labour markets. Theories of New Economic Geography and critical approaches to regional growth and inequality are also included. Finally, input-output tables, regional multiplier and impact analysis are covered.

Readings:

- McCann, P. (2016), Αστική και Περιφερειακή Οικονομική, 2η Έκδοση. Εκδόσεις Κριτική, Αθήνα.
- Σκούντζος, Θ. (1993), Περιφερειακή Ανάλυση και Πολιτική. Εκδόσεις Σταμούλης, Αθήνα.
- A course study pack with a selection of scientific papers has been prepared for the course.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 75% of the course grade. In addition, the intermediate exam counts for 25% of the course grade.

6th term 8041 compulsory

Course title: "Environmental Economics and Policy"

Instructor: Kostas Bithas, Professor

Course Description:

The basic issues of Environmental Economics and Policy are addressed. The course is structured as follows: The optimum level of environmental protection; The economic instruments of environmental policy which include taxes and tradable permits, standards; The “polluter pays” principle; The economic process as an entropic process in the context of Coupled Human Natural Systems (CHANS); The economics of Renewable and Non-renewable natural resources; and the Monetary valuation of environmental assets.

Readings:

- Μπίθας, Κ. (2011), Οικονομική του Περιβάλλοντος και των Φυσικών Πόρων. Εκδόσεις ΙΑΠΑΔ, Αθήνα.
- Παπαϊωάννου, Δ., (2010) Διαχείριση και Πολιτική Περιβάλλοντος. Εκδόσεις ΙΑΠΑΔ, Αθήνα.
- Χάλκος, Γ., (2013) Οικονομία και Περιβάλλον. Εκδόσεις Liberal Books, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

6th Term (elective courses)

6th term 8038 elective

Course Title: “Location Patterns of Productive Activities”

Instructor: Athanasios Papadaskalopoulos Professor

Course Description:

The course offers a complete presentation of regional development patterns and how they integrate into a regional strategy, as well as a presentation of location policies for productive activities by reference to the basic patterns of spatial organization and regional development. The aims of this course are to facilitate: an understanding the theoretical and basic empirical framework for organised location of economic activities in space; a recording international experience in the organised location of productive activities by reference to successful country; an understanding of the Patterns of Regional Development and how they integrate into a Regional Strategy; as well as to provide a complete presentation of the policies and the instruments available for the organised location of productive activities, by reference to the patterns and the strategy of regional development. The main sections of the course are: The economic region; The location of productive activities; The model of Polar Development; Polar agglomerations; The model of Integrated Development; The strategy of Regional Development; The location of industry; Agglomerations of high tech activities; Agglomerations of productive services; and Location patterns in Europe.

Readings:

- Παπαδασκαλόπουλος, Α., (2009), *Πρότυπα και Πολιτικές Περιφερειακής Ανάπτυξης*, Β΄ έκδοση. Εκδόσεις Διόνικος, Αθήνα.

Assessment:

- The students will be assessed through an essay and a final exam.
-

6th term 8092 elective**Course title: “Function of Commercial Companies”**

Instructor: Vassilis Douvliis, Professor (responsible)

Course Description:

This course deals mainly with the institutional framework of the establishment of commercial companies in Greece, focusing on capital (Ltd) companies, and primarily on corporations (Sociétés Anonymes/S.As L. 2190/1920). Particular reference is also made to specific ‘S.As’ types of companies. Subsequently, some important issues concerning the operation of capital companies are selectively addressed, focusing again on the ‘S.As’ types. Finally, this first part of the course is completed through a focus on the regulations of a special economic nature with regard to the institutional framework of corporations, with an emphasis on the involvement of Economic Law, the detailed analysis of which is left until the Second Part of the course.

Readings:

- Χατζηγάγιος, Θ., (2015) Δίκαιο Εμπορικών Εταιριών. Εκδόσεις Ανικούλα, Θεσσαλονίκη.

Assessment:

- Students are assessed by means of a final examination at the end of the term.
-

6th term 8093 elective**Course Title: “Topics in Labour Economics”**

Instructor: Apostolos Dedousopoulos, Professor

Course Description:

This course continues and expands on the course Labour Economics (5th term, 8034). We examine wage and employment determination under conditions of perfect and imperfect labour markets. The concept of monopsony and its implications are analysed in detail. Theories aimed at the explanation of deviations from the unique wage rate are also considered (compensating wage differentials, discrimination). Policy analysis is included (minimum wages, social security contributions, employment subsidies) as well as topics on personnel management from an economist's point of view. More specifically the structure of the course includes: 1) Equilibrium in competitive and noncompetitive markets; 2) Monopsony in the Labour Market; 3) The Neoclassical Concept of Labour Exploitation; 4) Policy Implications; 5) Wage Differentials; 6) The Theory of Compensating Wage Differentials; 7) Theories of Discrimination; and 8) Personnel Management.

Readings:

- Δεδουσόπουλος, Α., (2014), Η Πολιτική Οικονομία της Αγοράς Εργασίας. Εκδόσεις Gutenberg, Αθήνα.

- Sapsford, D., Tzannatos, Z. (1993), *The Economics of the Labour Market*. Macmillan, London.
- Fine, B. (1998), *Labour Market Theory: A Constructive Reassessment*. Routledge, London.
- Borjas, G. (2003), *Τα Οικονομικά της Εργασίας*. Εκδόσεις Κριτική, Αθήνα.
- Offe, C. (1985), *Disorganised Capitalism*. Basil Blackwell, Oxford.
- Offe, C. (1985), *Disorganised Capitalism*, Basil Blackwell, Oxford.

Assessment:

- The course consists of lectures and tutorials. Participating students are evaluated during the semester. Non-participating students are required to sit an oral examination.

6th term 80100 elective**Course title: “Spatial Planning and Sustainable Development: Policies, methods and tools”**

Instructor: Stella Kyvelou-Chiotini, Associate Professor

Course Description:

The course refers to the introduction of sustainable development into spatial and urban planning on different spatial scales. Also with regard to maritime spatial planning (MSP), the purpose of the course is to analyze the ecosystem approach and ecosystem-based management. The course focuses on the tools to approach, quantify, assess and evaluate urban sustainability and the tools that serve to assess the good environmental status of the marine environment and ecosystem services. It examines spatial planning in light of sustainability, the development of national spatial planning systems through sustainable development, the territorial impacts of climate change, regionally and territorially oriented adaptation policies on climate change and the concept of ecological inequalities, ecological debt, sustainability indicators for buildings and cities etc. In addition, case studies of the application of sustainable development principles in both terrestrial and maritime planning and their assessment tools are presented.

Readings:

- Καυκαλάς, Γ. κ.ά (2014), *Πόλη και Πολεοδομικές Πρακτικές*. Εκδόσεις Κριτική, Αθήνα.
- Κυβέλου, Σ. (2010), *Από τη χωροταξία στη χωροδιαχείριση*. Εκδόσεις Κριτική, Αθήνα.
- Κυβέλου, Σ. (επιμ.) (2016), *Θαλάσσια Χωρικά Ζητήματα: θαλάσσια διάσταση της εδαφικής συνοχής, θαλάσσια χωροταξία, βιώσιμη γαλάζια ανάπτυξη*. Εκδόσεις Κριτική, Αθήνα.
- Folder with articles published in international journals by Assistant Professor Kyvelou concerning sustainable urban development.

Assessment:

- The students will be assessed through a final written examination (60% of the total grade) and a synthesis dissertation/report/assignment on a relevant theme chosen in collaboration with instructor (40% of the total grade).

6th term 80107 elective**Course title: “Feminist Economics” (The Economics of Gender)**

Instructor: Antigone Lyberaki, Professor

Course Description:

The economics of gender is a subject of increasing importance in Economics Departments in Europe, the US and the Antipodes. The course is divided into four units, combining a critical survey of economic theory, empirical investigation and matters of policy. The theoretical section examines how gender enters or becomes obscured in economic analysis and the main hypotheses underlying standard economic models. The other three units are: employment; care work; and globalization. They all constitute areas in which gender plays a prominent role. Overall, the course aims to enrich the manner in which students (young women and young men) perceive the economy, employment; and their own position in society.

Readings:

- Nelson, J (2008), Οικονομικά με Ανθρώπινο Πρόσωπο. Εκδόσεις Κριτική, Αθήνα.
- Barker, D. K., Feiner, S. F. (2009), Η απελευθέρωση της οικονομικής επιστήμης. Εκδόσεις Economía, Κέρκυρα.

Assessment:

- Students are examined by means of a two-hour written examination at the end of the semester. This counts for 80% of the course grade. The remainder will reflect participation in class discussions.

6th term 80116 elective**Course title: “Microeconomic Analysis”**

Instructor: Dimitris K. Christopoulos, Professor

Course Description:

The object of this course is to give students a general overview of the concepts, techniques and analytical tools in microeconomics. In particular, the course is concerned with the analysis of the choices consumers and producers make, and the interaction of these choices. The topics include: Consumer Theory (Preferences and utility, utility maximization and indirect utility function, expenditure minimization and expenditure function, the Slutsky equation, revealed preferences etc), Producer Theory (production and technology, profit maximization and profit function, cost minimization and cost function, supply costs vs. cost function) and Competitive Markets. Previous knowledge of Mathematics I and II and Microeconomic Theory I and II is essential.

Readings:

- Gravelle, H., Rees, R. (2004), Μικροοικονομική, Τρίτη Έκδοση, Τόμος Α. Εκδόσεις Gutenberg, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

6th term 80129 elective**Course Title: “Banking Financing”**

Instructor: Vassilis Douvlis, Professor

Course Description:

Initially, this course examines the institutional operating framework of the EMU and the EURO in general, as well as its implications for the funding of banks within national borders as well as the European cross-border dimension. Reference is then made to the credit and financial institutions of the Greek banking system and to the impacts of the recent economic crisis on the systemic banks in the EU and in Greece as well as to the overall effect on the funding of banks from the perspective of the European Banking Union until 2016. Thereafter, the importance of the EU principle of the freedom of financial institutions to establish and provide services is approached, focusing on the bank financing sector along with the cross-border financial transactions in the EU within the context of the free movement of capital. The common banking activities and their general rules are also examined, the relationship of trust between the customer and the bank, the forms of bank financing along with the current bans on bank financing, the cases of factoring and leasing as well as specific aspects of the provision of banking loans and credits. Moreover, the granting of bonds and syndicated loans, the securitisation of claims, the forms of banking collateral and the enforcement procedures under banking recovery requirements are also covered. Furthermore, the investigation is extended to the interface and the effects on the funding of banks in relation to key issues of bankruptcy, to the dimension of European insolvency procedures and to crossborder insolvencies as well as to the EU and Greek resolution regime and clearing services for financial institutions. Finally, the course focuses on the EU and Greek institutional framework of dealing with money laundering, on the special confrontation of banks' financial activities regarding offshore companies, on the European and Greek network of banking intermediation as well as on the expansion of Bank assurance, combined with its role primarily in the financing of retail banking.

Readings:

- Ψυχομάνης, Σ. (2009), Εγχειρίδιο Τραπεζικού Δικαίου. Εκδόσεις Σάκκουλα, Αθήνα-Θεσσαλονίκη.

Assessment:

- Students are assessed on the basis of a final written examination at the end of the term.

6th term Erasmus elective**Course Title: “Contemporary issues in local and regional development”***Instructor: Yannis Psycharis, Professor (responsible)*

Course Description:

The aim of this course is to present and discuss contemporary issues in local and regional development. Topics that will be covered include: the recent processes of urbanization and the concentration of economic activity; socio-economic inequalities within cities; the administration of cities and urban governance; trends in regional inequality; the implementation and the evaluation of regional policies; the functioning of regional and local labour markets; and geographical aspects of the creative economy. Previous knowledge of introductory economics and regional and urban economics is essential. Learning outcomes include the acquisition of a sound knowledge of the functioning and the theoretical underpinnings of the modern economy from the global to the local level. Each semester has thirteen two-hour lectures. Attendance is expected at all sessions.

Readings:

- Pike, A., RodriguezPose, A., Tomaney, J. (2006), *Local and Regional Development*. Routledge, London.
- Scott A. (2012), *A World in Emergence: Cities and Regions in the 21st Century* Edward Elgar Publishing, Cheltenham.
- OECD (2015), *The Metropolitan Century: Understanding Urbanization and its Consequences*. OECD Publishing, Paris
- Maloutas T. (2016), *Athens Social Atlas*, electronic edition, <http://www.athenssocialatlas.gr>.

Assessment:

- Writing and presenting a research paper.

7th Term (compulsory courses)

7th term 8019 compulsory**Course title: “Regional economic policy”***Instructors: Yannis Psycharis, Professor |
Elias Plaskovitis, Associate Professor*

Course Description:

The aim of this course is to present and discuss contemporary issues in local and regional development. Topics that will be covered include: regional inequalities in Greece and the EU; strategy and policy tools for regional economic development; the regional distribution of public investment; incentives for regional economic development; public administration and fiscal decentralization; the regional policy of the EU; regional programmes; the impact of economic the crisis on the economy of the regions. Previous knowledge of introductory economics

and regional and urban economics is essential. Learning outcomes include the acquisition of sound knowledge of strategies, tools and outcomes of regional economic policy.

Readings:

- Πετράκος, Γ., Ψυχάρης, Γ. (2016), Περιφερειακή Ανάπτυξη στην Ελλάδα, 2η Έκδοση. Εκδόσεις Κριτική, Αθήνα.
- Πολύζος, Σ. (2013), Περιφερειακή Ανάπτυξη. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

7th term 8022 compulsory

Course title: “Economic Growth”

Instructor: Dimitris K. Christopoulos, Professor

Course Description:

The aim of this course is to introduce the students to the mechanics of long-run economic growth, explaining why some countries are so much richer than others. Topics include: The Solow Model (The basic Solow model, population and economic growth, the model's empirical predictions, Conditional and Unconditional Convergence); The Augmented Solow Model (The Solow model: Beyond capital accumulation, measuring productivity, the role of technology in growth, Human Capital); Growth in the Open Economy (endogenous growth and the new growth theories, endogenous growth theories such as The AK model implications of endogenous growth theories); and Economic Growth and Fundamentals (government, corruption and growth, democratization and economic growth, income distribution growth). Previous knowledge of Mathematics I and II, Microeconomic Theory I and II and Macroeconomic Theory I and II is essential.

Readings:

- Καλαϊτζιδάκης, Π., Καλυβίτης, Σ. (2008), Οικονομική Μεγέθυνση: Θεωρία και Πολιτική, 2η Αναθεωρημένη έκδοση. Εκδόσεις Κριτική, Αθήνα.
- Ρέππας, Π. (2002), Οικονομική Ανάπτυξη, Α. Έκδοση: 2η Έκδοση. Εκδόσεις Παπαζήση, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

7th term 8030 compulsory

Course title: “Economic Analysis and Transportation Policy”

Instructors: Kostas Bithas, Professor |

Antonios Rovolis, Associate Professor

Course Description:

The main objective of this course is to provide an understanding of the basic theoretical and methodological framework of transportation economic analysis

and policy. Within this framework, the course consists of two teaching modules. The first analyses transportation economics. The main topics of transportation economics include: regulation; pricing; economic stimulus; demand; production; externalities; financing; expenditures; and cost-benefit analysis. The second module covers transportation policy issues. It introduces the students to the basic framework of transportation policy at the European and national levels. The topics covered are likely to include: transportation systems – in general, the present situation of the national transportation network; transport policy in Greece and the EU; regional development and transport policy at the national and European level; methodological issues of the spatial dimensions of transport policy; and state programming of actions regarding transportation projects.

Readings:

- Χριστοφάκης, Σ. Μ. (2007), *Μεταφορές και Περιφερειακή Ανάπτυξη: Η Πολιτική Υποδομών Μεταφορών*. Εκδόσεις Διόνικος, Αθήνα.
- Σαμπράκος, Ε. (2001), *Εισαγωγή στην Οικονομική των Μεταφορών*. Εκδόσεις Σταμούλη, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

7th Term (elective courses)

7th term 8042 elective

Course title: “Fiscal Theory and Policy II”

Instructor: Nikos Tatsos, Professor

Course Description:

The course focuses on issues related to fiscal federalism (the optimal size of local authorities, local taxation, fees and charges as a means of financing public goods, types and objectives of government grants to local authorities, methods for distributing government grants and their economic effects, etc), as well as on debt financing of the public sector and on special issues of taxation policy, such as tax harmonization within the EU, the causes and the repercussions of tax evasion, etc.

Readings:

- Τάτσος, Ν. (1999), *Δημοσιονομική Αποκέντρωση: Θεωρία και Πράξη*. Εκδόσεις Τυπωθήτω, Αθήνα.
- Γεωργακόπουλος, Θ. (2012), *Εισαγωγή στη Δημόσια Οικονομική*. Εκδόσεις Μπένου, Αθήνα.
- Τάτσος, Ν. (2012), *Θεωρία των Φόρων και Φορολογική Πολιτική*. Εκδόσεις Κριτική, Αθήνα.
- Rosen, H. και Gayer, T. (2010), *Public Finance*. McGraw-Hill, Columbus, Ohio.

Assessment:

- The students will be assessed through two optional written tests in class and a formal written exam at the end of the semester.

7th Term 8051 elective**Course title: “Urban and Residential Development Policy”**

*Instructors: Stella Kyvelou-Chiotini, Associate Professor |
Christos Ladias, Assistant Professor*

Course Description:

The main topics of the course are: urban planning policies and institutions; and their implementation practices in Greece. Within this context, the theory of the concepts of “planning” the urban space and urban policies at the regional, metropolitan and urban levels are briefly approached. Furthermore selected case studies of urban planning policies and practices in other countries, mostly in Europe, are analysed. The course focuses largely on the modern period, however, there are references to the history of urban planning especially in the post-war period. A key component of the course, through which we attempt to place the Greek urban planning system in a broader context, is a further analysis of relevant guidelines, EU policies and planning practices, especially under both regional policy (DGRegio) and environmental policy (DGEnv). The main learning objective is to provide students with a broader knowledge of urban development challenges, as they currently arise in the context of sustainable development and the economic crisis which are strongly associated with urban resilience. Another goal is to familiarize students with the NEXUS analysis in urban planning and with Urban benchmarking using the Virtual learning environment ESPONTrain (www.espontrain.eu) developed by the Greek ESPON Contact Point, under the scientific coordination of the instructor S. Kyvelou.

Readings:

- Καυκαλάς, Γ. κ.ά. (2014), *Πόλη και Πολεοδομικές πρακτικές*. Εκδόσεις Κριτική, Αθήνα.
- Αραβαντινός, Α. κ.ά. (2007), *Πολεοδομικός σχεδιασμός για μια βιώσιμη ανάπτυξη του αστικού χώρου*. Εκδόσεις Συμμετρία, Αθήνα.
- Κυβέλου, Σ. (2010), *Από τη χωροταξία στη χωροδιαχείριση*. Εκδόσεις Κριτική, Αθήνα.
- Folder with articles published in international journals by assistant professor
- Kyvelou concerning urban planning and policies.

- ESPONEGTC Website: www.espon.eu

- ESPONTrain VLE: www.espontrain.eu

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 60% of the course grade. In addition, a short dissertation using the ESPON Tools (NEXUS Analysis, Urban Benchmarking, etc.) counts for 40% of the course grade.

7th term 8052 elective**Course title: “Cultural development and policy”**

*Instructors: Lydia Drakaki-Sapounaki, Professor |
Vasilis Avdikos, Lecturer*

Course Description:

The course presents the strategic objectives and instruments of cultural policy and cultural management in Greece as well as in the European Union and the world (international organizations with cultural action). Particular emphasis is placed on the spatial analysis of cultural policy, especially at the urban and regional levels. The course uses the analytical and theoretical framework of the cultural and creative industries, and also includes case studies from the relationship between culture and the economy such as the phenomenon of urban gentrification and place branding strategies. The goal of this course is to enable students to acquire a critical approach to cultural policy in the public and the private sector (and particularly the territorial effects of such a policy), as well as the literature on the cultural and creative industries. It also provides insights for understanding the relationship between culture and the economy that lead to the development of valuable skills, essential to contemporary scientific research.

Reading:

- Κόνσολα, Ν. (2006), Πολιτιστική Ανάπτυξη και Πολιτική. Εκδόσεις Παπαζήση, Αθήνα.
- Αυδίκος, Β. (2014), Οι Πολιτιστικές και Δημιουργικές Βιομηχανίες στην Ελλάδα. Εκδόσεις Επίκεντρο, Θεσσαλονίκη.
- Florida, R. (2004/2014), The Rise of the Creative Class: And How It's Transforming Work, Leisure, Community and Everyday Life. Basic Books Publications, New York.
- Throsby, D. (2001), Economics and Culture. Cambridge University Press, Cambridge.

Assessment:

- The students will be assessed through an essay on a topic of their choice (40%) and through a final 2 hour unseen examination (60%).
-

7th term 8053 elective**Course title: “Industrial Economics & Policy”**

Instructor: Theodosios Palaskas, Professor

Course Description:

The course focuses on the first part of the title and only extends to policy issues through the use of examples. The learning material is grouped into two major sections: the theoretical and the applied. In the first section the issues approached are related to demarcation and conceptual definitions of the subject of industrial economics or industrial organization. But the bulk of this section

presents alternative theories of competition and concentration as well as approaches to the relation between technology and concentration. The second section emphasizes theories, methodologies and a practical empirical assessment of scale structure behavior and performance using a game theory approach. The whole approach is based on a large number of empirical examples mentioned in the international press and on the current developments related to the strategies adopted by companies operating within an oligopolistic market structure.

Readings:

- Lipczynski, J., Wilson, J. O. S, Goddard, J. (2012), Βιομηχανική Οργάνωση: Ανταγωνισμός, Στρατηγική, Πολιτική. Ιατρικές Εκδόσεις Π.Χ. Πασχαλίδης, Αθήνα.
- Πάκος, Θ. (1961), Κλαδική Οικονομική Ι: Ανταγωνισμός, Συγκέντρωση και Τεχνολογία, Τόμος Α & Β. Εκδόσεις Παπαζήσης, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 75% of the course grade. In addition, a short dissertation counts for 25% of the course grade.

7th term 8073 elective

Course title: "Theories of Employment and Unemployment"

Instructor: *Apostolos Dedousopoulos, Professor*

Course Description:

Mass unemployment has become a permanent feature in contemporary society, signaling a crisis in the labour market. Unemployment is an indication of a dysfunctional labour market, as both of its functions, i.e. the allocative and the reproductive function, are endangered. The course examines the formation of economic thought on the problem of unemployment since mercantilism, posing the question of whether these successive approaches reflect a common conception, i.e. that of attributing unemployment to the unemployed. More specifically the structure of the course includes: 1) Crisis and Unemployment; 2) Classifications of Unemployment; 3) Mercantilism and Classical Political Economy: The Case of Overpopulation; 4) Neoclassical Thought; 5) Keynes and his Critique; 6) The Phillips Curve and its Decomposition; 7) Contemporary Theories–Unemployment as a Choice; and 8) Contemporary Theories–Wage Rigidity, Inertia and Hysteresis.

Readings:

- Δεδουσόπουλος, Α. (2000), Θεωρίες της Ανεργίας. Εκδόσεις Gutenberg, Αθήνα.

Assessment:

- The course consists of lectures and tutorials. Participating students are evaluated during the semester. Non-participating students are required to sit an oral examination.

7th term 8076 elective**Course title: “Schools of Economic Thought”***Instructor: Ioanna Keramidou, Assistant Professor*

Course Description:

This course provides a survey of the main schools of economic thought. It presents the evolution of the theories and methods of economics over the last 250 years, beginning with the Classical school and the works of Smith, Ricardo, Malthus, and J.S. Mill. It then focuses on the Marginalists and the Neoclassicalists with an emphasis on Marshall and Walras. Economic thought associated with the early 20th century is also studied, including the ideas of economists such as Veblen, Keynes, and Schumpeter. Particular emphasis is placed on developing an understanding of how leading economists approached the major questions in economics of value and efficiency, distribution, the sources of growth, and how they resolved them in the context of scientific knowledge and the historical situations of their own time. In addition, the contributions and analytical tools of the great thinkers are compared and are used to analyze current economic problems.

Readings:

- Heilbroner, R. L. (2000), *Οι φιλόσοφοι του Οικονομικού Κόσμου: η ζωή και*
- Zamagni Stefano (2004), *Ιστορία Οικονομικής Σκέψης, Τυπωθήτω, Δαρδανός, Αθήνα.*

Assessment:

- There will be a formal two-hour final examination at the end of the semester. This exam will account for 100 % of the course grade.

7th term 8082 elective**Course title: “Natural Resources and Sustainable Development Economics”***Instructor: Kostas Bithas, Professor*

Course Description:

The course aims at the students' specialization in the critical issues of Environmental Economics and Natural Resources Economics. Furthermore, the course encourages writing projects for the participant students. The course is structured as follows: Pricing and costing of Natural Resources; The optimal allocation and utilization of renewable and non-renewable resources; Economic principles of the sustainable management of Water resources; Sustainable development; Urban sustainability; Coast systems sustainability; Climate change economic evaluation; The aggregate scarcity of natural resources; Steady state economics; and Decoupling of economic growth from natural resources and the dependency of economic process on natural resources inputs.

Reading:

- Μπίθας, Κ. (2012), Οικονομική του Περιβάλλοντος και των Φυσικών Πόρων. Εκδόσεις ΙΑΠΑΔ, Πάντειο Πανεπιστήμιο, Αθήνα.
- Βλάχου, Α. (2001), Περιβάλλον και Φυσικοί Πόροι, τόμος Α΄. Εκδόσεις Κριτική, Αθήνα.
- Μπίθας, Κ. (2001), Βιώσιμες Πόλεις. Εκδόσεις Τυπωθήτω-Gutenberg, Αθήνα.

Assessment:

- Writing a project as well as an oral examination are required.

7th term 8084 elective**Course title: “Regional development and infrastructure”**

Instructor: Yannis Psycharis, Professor

Course Description:

The aim of this course is to examine the relation between infrastructure and regional development. Topics covered include: the definition, types and measurement of infrastructure; the evaluation of infrastructure projects; the financial framework of infrastructure projects in Greece; infrastructure investment and regional planning; the public-private partnership; the contribution of infrastructure to regional growth and development. Previous knowledge of regional economic policy and urban economics is essential. Learning outcomes include the acquisition of sound knowledge regarding the interrelation between infrastructure and regional development.

Readings:

- Σκάγιαννης, Π. (1994), Πολιτική Προγραμματισμού των Υποδομών. Εκδόσεις Σταμούλης, Αθήνα
- Πετράκος, Γ., Ψυχάρης, Γ. (2016), Περιφερειακή Ανάπτυξη στην Ελλάδα, 2η Έκδοση. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester (70%) and an intermediate assessment (30%).

7th term 8096 elective**Course title: “Managerial and Corporate Accounting”**

Instructor: Konstantinos Liapis, Associate Professor

Course Description:

The aim of this course is to present and discuss contemporary issues in Managerial and Corporate Accounting such as: an introduction to corporate accounting; creation – equity structure income distribution – taxation and liquidation for personal companies and capital companies; Special issues for General Partnership Companies, Limited Partnership Companies, Limited Companies Ltd., S.A and Other Corporate forms; Groups-Group of Companies; Business Acquisitions and Consolidation Accounting; Business combinations conversions,

mergers, absorptions, splits, spin companies; Use of financial ratios for company valuations-assessments and ratings; Introduction to Managerial Accounting; Cost Accounting, cost components, cost centres and drivers, cost accounting systems: traditional costing standard cost – activity based costing, variable and constant costs, Break Even Point analysis, cost variance and cost accounting for wastage; Strategic Programming and business planning; Budgeting for production and sales management, master budgets; Business Plans, Budgets and Managerial Reports; Management Information Systems.

Readings:

- Larsen, J. (1997), Modern advanced accounting. MacGraw Hill publications, New York. Baker, R et all (1999), Advanced financial accounting. MacGraw Hill publications, New York.
- Λιάπης, Κ. (2008), Λογιστική εταιρειών θεωρητικά και πρακτικά θέματα. Εκδόσεις Μπένου, Γ., Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 50% of the course grade. In addition, a short dissertation counts for 50% of the course grade.

7th term 80117 elective

Course Title: “Greek and European Regional Identities”

Instructor: Christos Ap. Ladias, Assistant Professor

Course Description:

The aim of this course is to describe the development identity of European and especially Greek regions, in order to create a general overview regarding development possibilities, as well as development barriers to European economic growth, and taking into consideration European regional growth. In order to achieve this goal, this course uses data from Eurostat, the General Directorate of the European Commission Region, as well as current literature. This approach to Greek regional analysis is based on data from Eurostat and the Hellenic Statistical Service.

Readings:

- Ladias, C. A. (2015) European Regions today. Papazisis Publishers, Athens.

Assessment:

- The students will be assessed through a written examination and written assignments during the term.

7th term 80118

Course title: “Real Estate Economics”

Instructor: Antonios Rovolis, Associate Professor

Course Description:

This course offers an insight into the operation of real estate markets. The issues examined include real estate space and capital markets, the evolution of

economic thought regarding land rent, the urban housing market, the macroeconomic analysis of property markets and the cyclical behaviour of housing markets, international real estate investment, property taxes, and elements of real estate valuation and investment analysis.

Readings:

- O' Sullivan, A. (2011), Αστική Οικονομική. Εκδόσεις Κριτική, Αθήνα.
- Σημειώσεις του διδάσκοντα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester.

7th term 80119

Course title: "Spatial Economics"

Instructor: Anastasios Karaganis, Assistant Professor

Course Description:

The primary aim of the course is the application of econometric techniques to various economic models which are used as testbeds and to provide an introduction to spatial econometrics and elements of space representations. The secondary aim is to acquaint students with the computing environment. During the course students are given three assignments. The purpose of the first assignment (Learning Curves) is to introduce specification analysis and the use of econometric software. The purpose of the second assignment (Investment theory) is the study of lag structures and elements of time series analysis. Finally the third assignment (hedonic prices) aims at the study of space. The introduction to spatial econometrics is carried out with the use of geographically weighted regression with the use of GIS. Moreover elements of maximum likelihood estimation are also included as an alternative specification. The course is carried out in the PC laboratory, where the econometric and GIS software are heavily utilized.

Readings:

- Woolridge, J. M., (2013), Εισαγωγή στην Οικονομετρία, Μια Σύγχρονη Προσέγγιση. Εκδόσεις Παπαζήση, Αθήνα.

Assessment:

- The students will be assessed through a final examination at the end of the term.

7th term Erasmus elective

Course Title: "Topics in Econometrics"

Instructor: Veni Arakelian, Lecturer

Course Description:

The main objective of the course is to bridge the gap between theoretical and applied econometrics, thus preparing students for empirical research by studying econometric methodology and its theoretical foundations. Students should already be familiar with elementary statistical methodology and basic linear algebra. Topics include ordinary least squares estimation with conventional as-

sumptions and its multivariate extension, the properties of the ordinary least squares estimator, hypothesis testing and predictions based on the linear model. In addition, the generalized least squares (GLS) estimator for solving problems of heteroscedasticity and autocorrelation and the diagnostics for these are discussed. Additionally, a variety of applications are investigated using Eviews9.5 (<http://www.eviews.com>) to enhance the ability of students to understand and evaluate the behavior of theoretical models through real data.

Readings:

- Gujarati, N., Porter D. C. (2008), *Basic Econometrics*, 5th edition, McGraw-Hill, New York.
- Brooks, C. (2008), *Introductory Econometrics for Finance*, 2nd edition, Cambridge University Press, Cambridge.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 50% of the course grade. In addition, the short dissertation counts for 50% of the course grade.

8th Term (compulsory courses)

8th term 8043 compulsory**Course title: “International Economics”**

Instructor: Grigorios Siourounis, Assistant Professor /
Anastasia Pseiridis, Assistant Professor

Course Description:

In this course we focus on traditional trade theories that explain the existence and the size of trade in goods and services among nations. Furthermore, recent developments in location and specialization are analyzed in the context of international trade as well as cultural, political and historical barriers to trade. Finally, we provide the theoretical tools to analyze trade policy such as tariffs and subsidies in the context of global economic equilibrium.

Readings:

- Krugman, P. R., Obstfeld, M. (2009), *Διεθνής Οικονομική: Θεωρία και Πολιτική*, 7η Έκδοση. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- The assessment of the class consists of 8 weekly quizzes of 5 questions to be completed on-line on the class portal (25%), a midterm quiz (25%), a final quiz (10%) and a written final exam in-class (40%).

8th term 8063 compulsory**Course title: “Regional planning”**

*Instructors: Athanasios Papadaskalopoulos, Professor |
Vassilis Avdikos, Lecturer*

Course Description:

The main purpose of the course is to familiarize students with the methodology and practice of regional planning in Greece, within the framework of the regional policy of the European Union. At the end of this course the students should: understand the basic theoretical approaches and trends shaping regional development strategy and planning; have a clear understanding of the key concepts and contents of regional development programs; understand the processes of organizing, financing, managing, monitoring and implementing regional development programs and projects; and be familiar with the methodology and the techniques for the evaluation of regional development programs and projects.

Readings:

- Παπαδοσκαλόπουλος, Α. και Χριστοφάκης Μ. (2016), Περιφερειακός προγραμματισμός και αναπτυξιακός σχεδιασμός. Παπαζήση, Αθήνα.

Assessment:

- The students will be assessed through two mid-term assessments (online) which are based on the material taught in class (20%) and a written examination at the end of the term (80%).
-

8th term 8069 compulsory**Course title: “Economic Institutions and Policies of the European Union”**

Instructor: Olga Gioti-Papadaki, Associate Professor

Course Description:

This course follows the evolution of European integration from the initial negotiations to the present day. We will examine the constantly mutating institutional framework of the Union and the development of common policies. The aim of the course is to familiarize students with the European institutional framework and to introduce them to the basic principles of common policies, focusing on the Economic and Monetary Union. This basic knowledge is considered necessary to enable students to understand the effects of European integration which, although multifaceted, often remain obscure.

Reading:

- Γιώτη Παπαδάκη, Ο. (2010), Ευρωπαϊκή Πολιτική ενοποίηση και Πολιτικές Αλληλεγγύης. Εκδόσεις Κριτική Αθήνα.
- Μπαμπαλιούτας, Λ., Μητσόπουλος, Κ. (2014) Ευρωπαϊκή ολοκλήρωση και Περιφερειακή Πολιτική της ΕΕ. εκδόσεις Σάκκουλα Αθήνα.

Assessment:

- Students are marked according to their performance in the final exam and the tests which take place during the semester.

8th Term (elective courses)

8th term 8061 elective

Course title: “Regional Program Evaluation”

Instructor: *Elias Plaskovitis, Professor*

Course Description:

This course provides an analysis of the methodology of the “Ex ante”, the “Ongoing” and the “Ex post” evaluation of development programs with emphasis on Regional programs. It includes the evaluation of the rationale and the structure of the programs, the evaluation of program management, and the evaluation of program results and impacts. In the second part of the course we present the main “tools” for conducting evaluation studies such as: SWOT analysis, benchmark indicators, multi-criteria analysis etc.

Readings:

- The material for the course is provided in study notes in Greek prepared by the professor. These notes are posted on e-class.

Assessment:

- Students are assessed through oral examinations which are held at the end of the term.

8th term 8064 elective

Course title: “The Greek Economy”

Instructor: *Sarantis-Evangelos Lolos, Professor*

Course Description:

The aim of this course is to present and discuss the post war developments in the Greek economy. The course covers the following issues: Development and stagnation facets of the economy; The evolution of the main macroeconomic magnitudes; The economic structure of the Greek economy; Macroeconomic policies; Industrial policies in Greece and the EU; The European integration process and the Greek economy; and The recent economic crisis. Knowledge of microeconomics and macroeconomics is essential.

Readings:

- Λαμπρινίδης, Μ. (2008), Φάσεις ανάπτυξης της ελληνικής οικονομίας. ΤΟΠΑ, Πάντειο Πανεπιστήμιο, Αθήνα.
- Λώλος, Σ. (2003), Αξιολόγηση της οικονομικής πολιτικής στην Ελλάδα, από τη Μεταπολίτευση έως την Ένταξη στην ΟΝΕ. ΤΟΠΑ, Πάντειο Πανεπιστήμιο, Αθήνα.
- Γιαννίσης, Τ. (1998), Διαρθρωτικά Προβλήματα, Φάκελος μαθήματος: Αναπτυξιακές δομές και πολιτικές στην ελληνική οικονομία. Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών, Αθήνα.

- Λώλος, Σ., Παπαγιαννάκης, Λ. (1993), Η ελληνική βιομηχανία στην Ευρωπαϊκή Κοινότητα, Τόμος 5. Ακαδημία Αθηνών, Αθήνα.
- Σημίτης, Κ. (1995), Για μια κοινωνία ισχυρή για μια ισχυρή Ελλάδα. Πλέθρο, Αθήνα.
- Λώλος, Σ. (2001), Ευρωπαϊκοί διαρθρωτικοί πόροι: Ο ρόλος τους στην ανάπτυξη της ελληνικής οικονομίας. Οικονομικό Δελτίο, Τράπεζα της Ελλάδος, Αθήνα.
- De Grauwe, P. (2003), Η νομισματική πολιτική στη ζώνη του ευρώ, Τα οικονομικά της Νομισματικής Ένωσης. Εκδόσεις Παπαζήσης, Αθήνα.

Assessment:

- There will be a formal two-hour unseen examination at the end of the semester. This exam counts for 40% of the course grade. In addition, the students submit three short essays during the semester that count for 60% of the course grade.

8th term 8065 elective**Course title: “Economic and Social Policy”**

Instructor: Apostolos Dedousopoulos, Professor

Course Description:

The course consists of lectures on economic and social policy from the viewpoint of Political Economy. The material is divided into four parts. In the First Part students are introduced to elementary concepts and theories of political science, such as theories of the State, power and legitimation. In the Second Part we analyse a typical process of political decision making and present critically the relationship between instruments and targets in the formation of policy. In the third part we explore the specificity of the policy framework of the two main policy paradigms, i.e., Macro-regulation and Neoliberalism, the problems they have set out to address as well as the institutional apparatuses to which they correspond. In the fourth part we discuss theories of the Welfare state, its classifications and transformations in the recent decades.

Readings:

- Δεδουσόπουλος, Α. (2002), Οι Αναδιαρθρώσεις της Παραγωγής. Εκδόσεις Gutenberg, Αθήνα.
- Σημειώσεις Διδάσκοντος
- Lukes, S. (2007), Εξουσία: Μια Ριζοσπαστική Προσέγγιση. Εκδόσεις Σαββάλας, Αθήνα.
- Gough, I. (2008), Η Πολιτική Οικονομία του Κοινωνικού Κράτους. Εκδόσεις Σαββάλας, Αθήνα.
- Harvey, D. (2007), Ο Νεοφιλελευθερισμός: Ιστορία και Παρόν. Εκδόσεις Καστανιώτη, Αθήνα.

Assessment:

- Students are required to sit an oral examination at the end of semester.

8th term 8067 elective**Course title: “Land and Housing Policy”**

*Instructors: Stella Kyvelou-Chiotini, Associate Professor |
Vassiliki Delitheou, Assistant Professor*

Course Description:

The main purpose of the course is to focus on housing as a geographical phenomenon, as an urban use and as a factor of ‘inclusive’ urban development as well as to present the economic, social and political dimensions of the land and housing system and market in Greece and worldwide. A further objective of the course is to introduce students to: the concept and practice of “sustainable housing”; the environmental parameters in the property market; and the concept of “green value”. The course includes a section on Project financing, focusing on Public-Private Partnerships (PPPs), third party financing and energy performance contracting.

Readings:

- Αραβαντινός, Α. (2007), Πολεοδομικός σχεδιασμός για μια βιώσιμη ανάπτυξη του αστικού χώρου. Εκδόσεις Συμμετρία, Αθήνα.
- Αρβανίτης, Α. (2009), Διαχείριση γης και αξιοποίηση ακινήτων (Θεσμοί, Πλαίσιο, Εργαλεία, Προοπτικές). Δημερίδα, Θεσσαλονίκη.
- Κυβέλου, Σ. (2010), Από τη χωροταξία στη χωροδιαχείριση. Εκδόσεις Κριτική, Αθήνα.
- Kyvelou, S., Hetzel, J., Sinou, M., Iwamura, K., (2006), Démarche SD-MED, permettant d’appliquer le développement durable au cadre bâti. Editions PULIM, Limoges.
- Φάκελος άρθρων διδασκουσας Κυβέλου, Σ. με αντικείμενο την αιφορική κατοικία, τα συστήματα αξιολόγησης βιωσιμότητας στις κατασκευές, τις περιβαλλοντικές παραμέτρους στην αγορά ακινήτων, τη ΧΑΤ κλπ
- Μαρμαράς, Ε. (2002), Σχεδιασμός και οικιστικός χώρος. Εκδόσεις Ελληνικά γράμματα, Αθήνα.
- Φάκελος Ηλεκτρονικών Σημειώσεων Διδασκουσών, 2016-2017

Assessment:

- The students will be assessed through a final written examination (60% of the total grade), a synthesis dissertation/report/assignment on a relevant theme to be chosen in collaboration with the instructors (40% of the total grade).
-

8th term 8071 elective**Course title: “Tourism Development”**

*Instructors: Lydia Sapounaki-Drakaki, Professor |
Stephanos Karagiannis, Associate Professor*

Course Description:

The aim of the course is to introduce students to a scientific dialogue on topics of tourism development, planning, organization and management. Answers are provided on issues related to the adoption of sustainable tourist

development. An assessment is provided on models of controlled tourist development and on areas which receive large streams of tourism. Specific recommendations are given in order to minimize the consequences of uncontrolled development impacting the environment and the people.

Readings:

- Καραγιάννης, Σ., Έξαρχος, Γ. (2016), Τουριστική Ανάπτυξη, Κοινωνική Ευθύνη και Στοχασμοί. Εκδόσεις Δίαυλος, Αθήνα.
- Τσάρτας, Π. (2010), Ελληνική Τουριστική Ανάπτυξη. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- The students will be assessed through one written exam (50%) and a short essay (50%), to be completed during the term. Successful participation in the written exam and the essay exempt students from the oral examination at the end of the semester.

8th Term 8081 elective

Course title: “Environmental history and policy”

*Instructors: Lydia Sapounaki-Drakaki Professor |
Stephanos Karagiannis, Associate Professor*

Course Description:

The aim of this course is to introduce students to special topics related to environmental science in Europe and in Greece. Through historical analysis, the aim is to assess contemporary environmental problems and challenges and to explain the changes created due to the interactions between people and the environment. Emphasis is given to the policies which were implemented and/or proposed for protecting the environment both at a national and at a European level. Finally, the course investigates in detail the results of environmental policies and defines the role of the policy-makers who are in charge of a sustainable development.

Readings:

- Βαβίζος, Γ., Καραγιάννης, Σ. (2016), Περιβάλλον, Ιστορία, Πολιτική. Εκδόσεις Παρισιάνου, Αθήνα.
- Βλασσοπούλου, Χ., Λιαράκου, Γ. (2011), Περιβαλλοντική Ιστορία. Εκδόσεις Πεδίο, Αθήνα.
- <https://www.questia.com/library/politics-and-government/public-policy/european-environmental-policy>

Assessment:

- The students will be assessed through one written exam (50%) and a short essay (50%), to be completed during the term. Successful participation in the written exam and the essay exempt students from the oral examination in the end of the semester.

8th term 8098 elective**Course Title: “Project Planning and Administration”***Instructor: Anastasios Karaganis, Assistant Professor*

Course Description

The course aims at the scientific study of the processes which are required in order to plan, execute, supervise and deliver any kind of project. A project is any construction such as the construction of a building, software development, the building of a ship, public works etc, which is performed once. A project is defined as a temporary endeavor undertaken to create a unique product or service. The course provides the basic knowledge for understanding the process of project management. Students are introduced to the physical activities that constitute the various elements of project management. The activities are identified, defined precisely, combined, unified and coordinated in accordance with the principles of Work Breakdown Structure. Then time management is analyzed through a discussion of the sequencing, duration and scheduling of the activities. In this part the basic models of project management (CPM, PERT and GANTT) are introduced. Next, cost analysis is covered which includes cost planning and cost budgeting. Other topics including quality, risk and procurement management are also taught. The course is carried out in a pc laboratory and students are given assignments for Work Breakdown Structure, time management (CPM and PERT applications) and cost management.

Readings:

- Burke, R. (2014), Διαχείριση Έργου, Αρχές και Τεχνικές. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- Students are assessed on the basis of a final examination at the end of the term.
-

8th term 80106 elective**Course Title: “Employment Policies and Evaluation Methods”***Instructor: Apostolos Dedousopoulos, Professor*

Course Description:

The course presents contemporary employment policies as they were shaped in the beginning of the 21st Century and methods for evaluating them. Topics covered are: 1) Classification Schemes of employment policies; 2) Active vs Passive Employment Policies; 3) Activation Policies and the Transformation of Employment Services; 4) Labour Market Deregulation; 5) Evaluation Methods; 6) Case Study I: Youth in the Labour Market; and 7) Case Study II: The Greek Labour Market in the Crisis

Readings:

- Σημειώσεις Διδάσκοντος
- Δεδουσόπουλος, Α., Πολιτικές Απασχόλησης: Από τη Μακροοικονομική Ρύθμιση στη Μικροοικονομική Παρέμβαση

- Δεδουσόπουλος, Α., Οι Νέοι στην Αγορά Εργασίας: Θεωρίες, Εμπειρικοί Έλεγχοι και Πολιτικές

Assessment:

- Students are required to sit an oral examination at the end of semester.
-

8th term 80122 elective**Course Title: “Private and Public investment evaluation”**

Instructor: Vasiliki Delitheou, Assistant Professor

Course Description:

The purpose of this course is to introduce students to: the meaning and criteria of investment decisions; the cycle of development projects; the connection of development projects with public investment and the development policy concerned; and the role of the private sector in funding development projects. Specific objectives are to update students in the relevant subjects which include: cost-benefit analysis methods for the assessment of the effects of development projects; the evaluation of alternative investment plans or asset portfolios for the purpose of making the most suitable decisions; evaluation techniques for development projects in situations of certainty or uncertainty; risk measurement of an asset portfolio and its evaluation (based on well known examples from the related literature); the cost of a company's capital; hedging of investment risk; and managing bond portfolio risk.

Reading:

- Κοτζαμάνης, Ν. Σ. (1999), Διαχείριση Χαρτοφυλακίου: στη θεωρία και στη πράξη. Εθνική Τράπεζα Ελλάδος, Αθήνα.
- Νούλας, Α. (2006), Αγορές Χρήματος και κεφαλαίου. Εκδόσεις Πανεπιστημίου Μακεδονίας, Θεσσαλονίκη.
- Πολυράκης, Ι. (2010), Εισαγωγή στη μαθηματική χρηματοοικονομία. Πανεπιστημιακές Εκδόσεις, Αθήνα.
- Τζαβαλής, Η., Πετράκης, Α. (2009), Επενδύσεις. Εκδόσεις ΟΠΑ, Αθήνα.
- Τσότσος, Ρ. (2013), Θεωρία Χαρτοφυλακίου και Εφαρμογές. Σημειώσεις, Αθήνα.

Assessment:

- A writing task concerning a local issue related to the issues debated during the course, upon discussion with the professor (indicative topics of tasks are presented during the class lecture) -40% of the final grade. In addition, a written examination based on the material taught in class at the end of the semester -60% of the final grade.
-

8th term 80123 elective**Course Title: “Econometrics II”**

Instructor: Veni Arakelian, Lecturer

Course Description

This is an elective course designed for fourth year students and an advanced course for students specializing in the field of financial econometrics. The prerequisites are Linear Algebra, Statistics, Econometrics. Computer-based in-

formation systems is necessary as well. The students will become acquainted with the main concepts of Time Series theory and methods of analysis. They will learn how to use them in examining financial processes and understand the methods, ideas, results and conclusions that they will encounter in the majority of books and articles on economics and finance. Students will become skillful in analysis and modelling of stochastic processes of ARMA (p, d, q) models, get acquainted with co-integration and error correction models, autoregressive models with distributed lags, and understand their application in economics. Simulation methods are also discussed. Considered methods and models will be mastered by practice using real economic data and modern economic software Econometric views (EViews).

Readings

- “Introductory Econometrics for Finance”, Chris Brooks, 2d edition, Cambridge
- Damodar, N., Gujarati, D. C., Porter (2012), Οικονομετρία. Εκδόσεις Τζιόλας, Αθήνα.
- Τζαβαλής, Η. (2008), Οικονομετρία. Εκδόσεις Οικονομικό Πανεπιστήμιο Αθηνών, Αθήνα.

Assessment

- Students have to deliver 10 short assignments and a term project.

8th term 80124 elective

Course title: “Globalization”

Instructor: Antigone Lyberaki, Professor

Course Description:

Globalisation refers to the constraints that the International Division of Labour places on national economies and societies. In particular, there is skepticism about whether free trade, national sovereignty and democratic institutions are simultaneously feasible. The topics covered include: 1) The concept of globalization; development and international trade [the role of the markets and of the states, the implications of free trade, financial globalization, global development and poverty]; 2) Policies, Reforms and Economic strategies [the trilemma of globalization, global governance, international migration]; 3) The political economy of globalization and voting behavior [how the trilemma influenced matters such as the bailout of Greece, the Brexit referendum, electoral politics in the US].

Reading:

- Rodrik, D. (2012), Το Παράδοξο Της Παγκοσμιοποίησης: Η Δημοκρατία Και Το Μέλλον Της Παγκόσμιας Οικονομίας. Εκδόσεις Κριτική, Αθήνα.

Assessment:

- The students are examined by means of a two-hour written examination at the end of the semester. This counts for 80% of the course grade. The remainder will reflect participation in class discussions.

8th term 80128 elective**Course Title: “Special Topics in Local Government”***Instructor: Christos A. Ladias, Assistant Professor*

Course Description:

The aim of this course is to examine Local Government Organizations today. Topics covered include: The audits of Local Government Organizations by the Court of Audit; Electronic government in Local Government Organizations; Business plans of Local Government Organizations; International and European programs of the Local Government; Municipalities’ social programs for “Help at home”; Operation of Municipal Day Care Centers; The Local Government Organizations’ role in cultural development, Labor status and employment policy in Local Government Organizations; Urban green space and its management by the Local Government; Tax policy and the Municipalities’ role in its implementation; The Municipalities’ role in the promotion of Renewable Energy Sources systems within the new program period 2014-2020; and the Role of the Observatory of Economic Independence in Local Government Organizations.

Readings:

- Λαδιάς, Χ. Α. (2014), Ειδικά Θέματα Τοπικής Αυτοδιοίκησης. Εκδόσεις Παπαζήση, Αθήνα.

Assessment:

- The students will be assessed through a written examination and written assignments during the term.

Special English courses open to students from all terms

1st, 3rd, 5th and 7th terms, 80130 elective

Course title: “Economic Terminology in English I”

Instructor: Helga Stefansson

Course Description:

This course addresses students with an intermediate level of English (between Lower and Proficiency). The aim is to present, define and contextualize basic economic concepts in English and to prepare the students to understand basic economic texts in English and to discuss and then summarize those texts in written form. The subject areas covered include: the difference between Macro and Micro economic theory; Employment and Unemployment; Inflation; Money; National Income Accounting; International Trade; Business Cycles; and Public Finance.

Readings:

- Stefan, J. (2004), English for Students of Economics: Macroeconomics. Εκδόσεις Τυποθήτω, Αθήνα.
- Mankiw, G. N., (2011), Principles of Economics. Cengage, Boston.
- Krugman, P., Wells, R. (2015), Macroeconomics. Macmillan Learning, UK.

Assessment:

- There will be a no examination in this course. The students will be assessed through their participation in class (50%) and the four written assignments to be completed during the term (50%).

2nd, 4th, 6th and 8th terms 80131 elective

Course title: “Economic Terminology in English II”

Instructor: Helga Stefansson

Course Description:

This course addresses students with a relatively high level of English. The aim is to present, define and contextualize basic economic concepts in English and to prepare the student to understand advanced economic texts in English and to summarize those texts in written form. Discussion of the topics will also be encouraged. The subject areas to be covered include: the Economic Future of Europe, the Recession in Europe, Inequality, the Digital Revolution and its Effects on Work, Innovation and Entrepreneurship, Prospects for the Job Market.

Readings:

- Stefan, J. (2004), English for Students of Economics: Microeconomics. Εκδόσεις Τυποθήτω, Αθήνα.
- <https://www.socialeurope.eu/>
- Mankiw, G. N., (2011), Principles of Economics. Cengage, Boston.

- Krugman, P., Wells, R. (2015), *Macroeconomics*. Macmillan Learning, UK.

Assessment:

- There will be a no examination in this course. The students will be assessed through their participation in class (50%) and the four written assignments to be completed during the term (50%).

1st, 3rd, 5th and 7th terms 80132 elective**Course title: “Academic Writing in Economics and the Social Sciences”**

Instructor: Helga Stefansson

Course Description:

The aim of this course is to prepare students to undertake academic writing in its internationally accepted form. Topics covered include: understanding the topic; formulating a thesis statement; creating an outline; the research process; research tools and how to use them; selecting books; learning from reading; summarizing and paraphrasing; writing an introduction and the body of the paper; preparing footnotes and a bibliography. In addition, students will be shown how to prepare a curriculum vitae and a Statement of Purpose. There are no prerequisites for this course although a good knowledge of English will facilitate participation. Learning outcomes include improved skills in writing, planning and preparation and research.

Readings:

- Bell, J. (2005), *Doing your Research Project*. Open University Press, UK.
- Howard, K., Sharp, J. A. (2002), *The Management of a Student Research Project*. Gower, Farnham, Surrey, UK.
- Lester, J. D. (1999), *Writing Research Papers*. Longman, New York.
- Μπουρλιάσκος, Β. (2010), *Πως Γράφεται μια Επιστημονική Εργασία*. Εκδόσεις Διόνικος, Αθήνα.
- <http://writingcenter.fas.harvard.edu/pages/resources>
- <https://owl.english.purdue.edu/>

Assessment:

- There will be a no examination in this course. The students will be assessed through their participation in class (50%) and the four written assignments to be completed during the term (50%).

2nd, 4th, 6th and 8th terms 80133 elective**Course title: “Presentation Techniques for Economics and the Social Sciences”**

Instructor: Helga Stefansson

Course Description:

The aim of this course is to provide students with both a theoretical background and practical experience in making presentations. Topics covered include: body language; asking the right questions; planning without a computer; the right brain senses; stories and storytelling; how to make your message stick; storyboarding; the seven principles for creating strong visuals; choosing the right

software for your presentation. There are no prerequisites for this course, however a good knowledge spoken English will facilitate participation.

Readings:

- McGowen, B. (2014), *Pitch Perfect*. Harper, Business, New York.
- Reynolds, G. (2012), *Presentation Zen*. New Riders, Berkeley, California.
- Simmons, A. (2001), *The Story Factor*. Basic Books, Cambridge, MA.
- Walsh, B. (2004), *The Elephants of Style*. McGraw, New York.

Assessment:

- There will be a no examination in this course. The students will be assessed through their participation in class (50%) and the final presentation they make at the end of the semester (50%).

Short CVs of Teaching Staff

Veni Arakelian

Veni Arakelian is lecturer of Econometrics at the Department of Economic and Regional Development at Panteion University of Social and Political Sciences. She holds an undergraduate degree in Mathematics from University of Athens and a Ph.D. in Econometrics from Athens University of Economics and Business. Her main area is financial econometrics. Previously she has worked as senior economist and derivatives trader for institutional and private clients.

Vassilis Avdikos

Vassilis Avdikos is Lecturer in the Department of Economic and Regional Development in Panteion University since 2014. He holds a doctorate from the University of Sheffield and a MSc degree from the University of Strathclyde. His research interests include urban and regional development and the cultural and creative industries. He has taught at several universities in Greece (AUEB, Harokopion, AUTH, University of Ioannina), and has published research articles in international journals (European Urban and Regional Studies, City Culture and Society, Area, Territory Politics Governance). He is the author of two monographs and two other collective volumes.

Kostas Bithas

Kostas Bithas is a Professor in Environmental and Natural Resources Economics at the Panteion University, Department of Economic and Regional Development, Athens, Greece and Member of the Board of Directors of the Institute of Urban Environment and Human Resources Research team on Environmental Economics and Sustainable Development (www.eesd.gr). Academic fields: Sustainable Development, Ecological Economics, Natural Resources Economics, Environmental - Economic modeling, Environmental impact assessment, Transport Economics, Decision making, Policy evaluation. RECENT BOOKS: K. Bithas, P. Kalimeris, 2016. Revisiting the Energy-Development Link. Evidence from the 20th Century for Knowledge-based and Developing Economies. SpringerBriefs in Economics. Springer.

Dimitris K. Christopoulos

Professor in Economics. Dimitris earned his B.A. in economics from Athens University of Economics and Business and he holds a PhD from Panteion University. His main research interests are in the areas of economic growth, and Microeconomics.

Apostolos Dedousopoulos

Apostolos Dedousopoulos is a Professor in Economics of Labor Market at the Department of Economic and Regional Development. He holds Bachelor in Economics, from the Economics Department of the University of Athens. Master in Economics (M.A) University of Kent at Canterbury and Ph.D. (Interdisciplinary Social Studies) University of Kent at Canterbury. Recent publications include: Youth in the Greek Labour Market: A Preliminary Investigation, (with Eva Papachristopoulou) in M. Petmesdou, E. Delamonica et al. (eds.) Child Poverty, Youth (Un) Employment and Social Inclusion (forthcoming October 2016), CROP, and Greece Revisited, in collective volume «The Governance of Policy Reforms in Southern Europe and Ireland: Social Dialogue Actors and Institutions in Times of Crisis», eds K. Papadakis – Y. Ghellab, ILO.

Stavros Degiannakis

Dr. Stavros Degiannakis received his PhD in Statistics from Athens University of Economics and Business. He graduated from the Athens University of Economics and Business, where he completed his studies in Statistics. He holds a M.Sc. degree in Econometrics from the University of Essex. His research interests are in the areas of applied and theoretical financial econometrics (ultra-high frequency data analysis, option pricing, risk modelling) and statistics (marketing metrics, multivariate distributions, forecasting ability, time series analysis). He has also served as econometrician for companies in private and public sector (Bank of Greece, University of Portsmouth, Economic Chamber of Greece, Inventive, Hellenic Parliament etc.). He has also served as Marie Curie Research Fellow in two projects funded by the EU under the 7th Framework Program.

Vassiliki Delitheou

Vassiliki Delitheou is an Assistant Professor at the Panteion University of Social and Political Sciences, Department of Economic and Regional Development. She had been an Assistant Professor at the Regional Economic Development of the University of Central Greece. She studied Economics at the Economics Department of the University of Piraeus, M. Sc. from the Regional Development Institute and Ph.D. from the Panteion University. Her research interests include the Institutional Framework for Regional Development and Private Investment policy. Her professional activity includes the employment at the National Bank of Greece.

Vassilios Douvlis

Vassilios Douvlis is a Professor at the Department of Economic and Regional Development (T.O.P.A.) of Panteion University in Commercial and Economic Law. Diploma of Athens University Law School (March 1977 - Distinction: Excellent), Diplôme d' Etudes Approfondies (D.E.A.) on Business Law of Paris X University (February 1979), Doctorat de 3e cycle on Political Economy of Paris VIII University (17.1.1983) and Doctorship on Commercial Law of Athens University Law School (5.3.1986). He has written many scientific monographs and papers in scientific journals. Member of the Athens Bar Association from 24.8.1979 as Advocate in first instance Courts. He has been Legal Counsellor of Vice-Minister of Industry, Energy and Technology and Special Legal Counsellor of Hellenic Banks Association.

Lydia Sapounaki–Dracaki

Lydia Sapounaki–Dracaki, studied Economics at the University of Athens and earned her Ph.D. in History, from Sorbonne (Paris). She is a Professor of urban economic and social history at the department of economic and regional development (Panteion University in Athens). *She is teaching Economic and Urban Geography, Urban and Regional Economic History, Cultural Policies for Development, Environmental History and Policy and Tourism Development.* Her current main areas of research include urban history, history of public health and history of retailing and consumption. She is honorary member of the European Association for Urban History.

Anastassios Karaganis

Karaganis Anastassios is Assistant Professor at Panteion University of Athens. He is head of Quantitative Analysis and GIS Research Centre of Regional Development Institute (with Professor Tassopoulos). He has a BSc in Economics from Athens University of Economics and Business Science, and a PhD and MSc in Spatial Quantitative Methods from Panteion University. He also works as consultant to Piraeus Bank. His academic and professional and research interests are in Spatial Econometrics and Location Theory while his applied work focuses on the banking sector and the real estate markets. He has worked as scientific coordinator in the market research industry specialized in sampling and questionnaire design for political surveys. He teaches Econometrics, Capital Markets, Project Management and Real Estate Valuation at Panteion University.

Stephanos Karagiannis

Karagiannis Stephanos is As. Professor of Economics in the Department of

Economic and Regional Development at Panteion University. He studied at in Economics and Social Sciences, University of Vienne. Magister examination subject: Tourism, financial and social Sight. Institute of Tourism Researches of the Economical University of Vienne. "MODUL" Hotel management. He has been rechner it the field Economics of Tourism in the Univ. of Thessaly (1990-1995). His scientific and published work focuses mainly on issues of tourism economic development.

Stella Kyvelou-Chiotini

Stella Kyvelou-Chiotini is an Associate Professor at the Department of Economic and Regional Development of Panteion University of Social and Political Sciences. She studied Architect-Engineer at the National Technical University of Athens, and she is holding DEA and PhD in Spatial Planning, Regional & Urban Planning of the University Paris I-Panthéon-Sorbonne. Her research activities include issues of European territorial development and cohesion and Director of the ESPON2013 National Contact Point (2008-2015). Her research interests are focusing on «inclusive» development issues, spatial dimension of poverty and social exclusion, blue development, maritime spatial planning, geophilosophy and geopolitics. Author of books and articles and columnist in electronic media. In 2011, she was awarded by the French government as «Chevalier à l'ordre de Palmes Académiques».

Christos Ap. Ladias

Dr. Christos Ap. Ladias holds a doctorate (First Class Honors) and an M.Sc in Urban and Regional Development from Panteion University of Social and Political Sciences, Department of Urban and Regional Development and a B.A. from University of Athens, Department of Economics. He is currently Assistant Professor in Regional Economics: Theory and Policy at Panteion University of Social and Political Sciences, Department of Urban and Regional Development. He is also an Editor-in-Chief of Regional Science Inquiry Journal (Econ-Lit, Scopus) and an Expert Consultant of the Economic and Social Committee of Greece (E.S.C.). His main areas of interest and specialisation include: Regional Economics, Economic Development, Economic and Innovation Policies, EU enlargement and the Euro-Mediterranean partnership.

Konstantinos J. Liapis

Konstantinos Liapis is an Associate Professor at Panteion University of Social and Political Sciences, the Department of Economic and Regional Development. Doctor of Philosophy: PhD, Regional & Economics Development Department, Panteion University, Postgraduate Studies: M.Sc. in Regional and Economic Development, Panteion University, B.Sc. in Economics 'Eco-

conomic Analysis', Athens University of Economics and Business Science. Fields of specialization: Accounting, Managerial Accounting, Mergers & Acquisitions, Banking & Finance, Business Economics, Operations Research. Research and administrative activities: Research Associate and Scientific Head of Real Estate Research Centre of Regional Development Institute of Panteion University, C.F.O. (Chief Financial Officer – Vice General Manager) at Piraeus Bank, Group Finance, Real Estate, Industrial Areas and Participations Divisions.

Sarantis-Evangelos Lolos

Sarantis-Evangelos Lolos is Professor of Economics in the Department of Economic and Regional Development at Panteion University, in the field of *Macroeconomic Policy and Economic Development*. He studied at Warwick University in the U.K. and received a B.Sc. in Engineering and a B.A. in Economics. In 1981 he obtained his Ph.D. in Economics from CNAA in collaboration with Imperial College, London. He has been among the staff of the Economic Research Department of the Bank of Greece (1985-1997), while he collaborated as an expert and researcher with advisory role in various economic agents. His scientific and published work focuses mainly on issues of economic growth, macroeconomic and structural policies and financial economics

Antigone Lyberaki

Antigone Lyberaki is Professor of Economics at Panteion University in Athens. She has a Ph.D. in Economics and an M.Phil in Development Studies from Sussex University. She has taught at the University of Crete, the City University of New York (Queen's College) and the École des Hautes Études en Sciences Sociales, Paris. Her current **research interests** are small and medium-sized firms, migration, ageing societies and gender/feminist economics, where she has published extensively. She has also participated in a number of official reports for European and International Institutions. She is actively involved in NGOs connected with social and international solidarity. She served as Member of Parliament for Athens between January and September 2015. From January 2016 to September 2016 she is a Visiting Professor at the Hellenic Observatory, The European Institute, London School of Economics, U.K.

Angelos Mimis

Angelos Mimis, (mathematician, BSc Patras, MSc Southampton, PhD Leeds) is an Assistant Professor of Applied Informatics in Spatial Analysis in the Panteion University of Social and Political Sciences, Greece. His core research interests include spatial statistics, geocomputation and open source software development. He teaches GIS and spatial analysis in undergraduate and post-

graduate level.

Theodosios B. Palaskas

Theodosios B Palaskas is a Professor of Economic Analysis & Development Economics, Director of the Centre for Economic Policy Studies at Panteion University of Athens, and scientific associate of Athens Academy. He completed his graduate studies in Athens and his postgraduate studies, (M.Sc, MA (honours). & D. Phil), at the University of Oxford. Previous academic appointment has been at the Oxford University - Institute of Economics and Statistics, International Development Center, and at St Peter's College. He was elected Vice Rector at Panteion University for the period 2000-2002 and directed for five years the Greek Foundation for Economic and Industrial Research (IOBE). He was a holder of the IKY - Foundation of Public Scholarships- and the NATO Scholarships for three years to study at Oxford. His research has been financed by the European Commission, The World Bank, University of Oxford, ODA Research Scheme, Greek Ministries, such as Ministry of Development, Ministry of Economics, Bureau of Credit, Bank of Greece, Association of Greek Banks, Athens Chamber of Commerce and Industry, Association of Greek Industries, etc. His research interests focus on Economic Development issues and International and has published papers in scientific economic journals, books and working papers and has been quoted in the 'Journal of Econometrics', 'Journal of the Royal Statistical Society', 'Review of Economics and Statistics', 'Oxford Bulletin of Economics and Statistics', 'Journal Of Development Economics', etc.

Olga Gioti Papadaki

Olga Gioti Papadaki is an Associate Professor in Panteion University's Economic and Regional Development Department. She is a Jean Monnet professor on European Union Cohesion Policy. Additional Teaching subjects: 'European Union Institutions and Policies', 'Economic Geography'. Her main research interest is regional development within the frame of European integration. Her literary work includes books, papers in Journals and in Conference Proceedings and chapters in Collective Volumes. She is a member of the Board of Directors of Panteion University's Regional Development Institute. In the context of her duties she participated in studies and research activities of the Regional Development Institute.

Athanasios Papadaskalopoulos

Athanasios Papadaskalopoulos is a Professor of Regional Analysis and Policy at Panteion University of Athens, Director of Regional Development Institute and Board Member of Panteion University. He has been Head of Department and member of the Board of Directors of National Industrial Bank of Greece.

His research interests include Quantitative Methods of Regional Analysis Regional Policy and Regional Planning. Author of the books: *Methods of Regional Analysis*, Papazisis Ed, Athens 2000 and *Regional Planning* (with M.Christofakis), Papazisis Ed, Athens 2008. He has participated in many research projects and has published many papers in scientific journals and collected volumes. Recent articles include: Papadaskalopoulos A., Christofakis M., Nijkamp P., 2015, The coastal shipping network in Greek insular space: Reorganizing it towards a “hub and spoke” system using matrices of flows and connectivity matrices, *European Research Studies Journal*, Drakakis P. and Papada-skalopoulos A., 2014, Economic contribution of active sport tourism: The case of four sport activities in Messinia, Greece, *Journal of Sport and Tourism* and Papadaskalopoulos A. and Christofakis M., 2014, *Regional Development Strategy in insular space: The recent experience of Greece*, *International Journal of Social Ecology and Sustainable Development* [Vol. 5(3) forthcoming].

Ilias Plaskovitis

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