

SEMESTER 1

Course title: Mathematics for Economics I

Course code: 700001

Semester: 1st

Instructor(s): G. Kordas

COURSE DESCRIPTION

The course aims at providing students with the fundamental mathematical background needed for the study of economics. The emphasis is in explaining the main concepts of differential and integral calculus and how they are used in economics. The topics covered are as follows:

- Number systems N-Z-Q-R-C, countability of N-Z-Q, uncountability of R-C.
- Binary and general base numbers, logarithms.
- Functions: linear, polynomial, exponential, logarithmic, trigonometric.
- Limits of sequences.
- Differentiation of functions.
- Elasticities, Cobb-Douglas and related functions.
- Application: The demand for agricultural (food) products.
- Unconstrained optimization, first & second order conditions.
- The mean-value theorem, Taylor expansions, and Taylor series.
- Numerical root finding by the Newton-Raphson method.
- Integration of functions (mainly as the antiderivative).
- The fundamental theorem of calculus.
- Numerical Integration using Simpson's Rule

READINGS

- Loukakis, M., *An Invitation to Mathematics, Volume I*, Sofia Publishing, 2019.
- Course material (Presentations / Tutorials etc.)

ASSESSMENT

The students are graded according to their performance in a final 2-hour written exam.

Course title: Introduction to the General Theory of the State and Constitutional Law

Course code: 700004

Semester: 1st

Instructors: Pol. Papadaki- El. Nicolopoulos

COURSE DESCRIPTION

This course introduces first semester students to the concept of the state and the Constitution. In particular, upon successful completion of the course, students will know:

- The definition of the State and its conceptual elements.
- The foundation, recognition and abolition of the State.
- The object of the Constitutional Law.
- The Constitution and the constitutive power (meaning and types of it) and the sources of the Greek Constitutional Law.
- The organizational bases of the Greek state.

- The organization and exercise of state power. The electoral body, its legal position and its competence. The political parties.

The students will get familiar to the theories of the justification of the State (statal theories, Marxism and anarchism), its historical evolution.

Finally, they will be able to combine the above elements with the necessity or not of the constitution as the organizational basis of the community

READINGS

- Ath. Raikos, Introduction to the General Theory of the State and Constitutional Law, Vol. I, Nomiki Bibliothiki Publ., 2018
- The Constitution of Greece and other basic constitutional texts
- The question of the *justification* of the modern *state*, Monograph, Ant. Sakkoulas Publ., Athens-Komotini, 2006 (available for reading at the library of the university)
- Papadopoulou T., Constitutional Law, 2015 (electronic edition available online at <http://hdl.handle.net/11419/4277>)

ASSESSMENT

The students are assessed via a final 2-hour closed-book examination.

Introduction to Administrative Law

Course code: 700005

Semester: 1st

Instructor(s): Ch. Moukiou

COURSE DESCRIPTION

This module is designed to provide students with an understanding of key introductory areas of Administrative Law. The module will explore the theoretical underpinning of Administrative Law's legal sources and general principles in the Frame of the Rule of Law. This will enable the development of the knowledge and skills expected of a public officer or of a private sector's executive, particularly in relation to Public Administration's functioning and decision-making. The module is structured around the following topics:

- Introduction to the genesis and to the evolution of Greek Administrative Law
- Administrative Law and the Rule of Law
- Analysis of the exact content of Administrative Law and its distinction from Private Law
- Analysis of the French Administrative Law's influence upon Greek Administrative Law
- Comparative analysis between the European (Continental) Model of Administrative Law and the Anglo-Saxon (UK and USA) Model of Administrative Law
- The crucial role of the case-law of the Greek Supreme Administrative Law in the evolution of Administrative Law
- Analysis of the State and Infra-State Legal Sources of Administrative Law (Constitution, European Law, International Law, Laws enacted by the Legislator, Secondary Legislation enacted by the Executive, General Principles of Administrative Law)
- Hierarchical classification of the administrative Law's Legal Sources
- The *sui generis* role of case-law, of administrative practice and of circulars.

- The temporal dimension of the administrative action. Analysis of the enactment and of the abolition of laws, of regulatory administrative acts (secondary legislation) and of individual administrative acts.
- Distinction between formal legal enactment and substantial legal consequences of legal norms and of administrative acts.
- Analysis of the seven general principles of Administrative Law stemming from the Constitution (principle of legality, principle of public interest, principle of rationale/proportionality, principle of protection of the citizen's legal expectations, principle of impartiality, principle of good governance, principle of transparency).

READINGS

- A.Markantonatou-Skaltsa, Manual of Administrative Law (Introduction – Basic Concepts), Sakkoulas, ed., Athens-Thessaloniki, 2008.
- E.Spiliotopoulos, Manual of Administrative Law, 15th ed., v.1, Nomiki Bibliothiki ed.
- Ch.Chyssanthakis, Suggestions of Administrative Law, 2015, Nomiki Bibliothiki ed.
- A.Gerontas/S.Lytras/ P.Pavlopoulos/Gl.Sioutis/S.Flogaitis, Administrative Law, 4th ed., 2018, Sakkoulas ed.
- Ch. Moukiou, The regulatory power of the Public Administration, Ant.N.Sakkoulas ed. 2010.
- Course material (Notes/Presentations /Tutorials etc.)

ASSESSMENT

The students are assessed - normally - via a final 2-hour closed-book examination.

Course title: Introduction to Political Economy
--

Course code: 700203

Semester: 1st

Instructor(s): Ch. Economidis

COURSE DESCRIPTION

The course is structured as follows:

- Definition of economic theory
- Market forces: supply and demand.
- How prices distribute productive resources.
- Elasticity and its applications.
- Demand: consumer choices. Income restriction. Preferences.
- Supply: companies in competitive markets.
- The different cost categories.
- The cost in the short and long term.
- Economies of Scale.
- The supply curves.
- Unemployment.

- The monetary system.
- Keynesian economic theory and IS-LM analysis.

READINGS

- Gregory N. Mankiw Mark P. Taylor, Economics, Fourth Edition, TZIOLA Publications 2020

ASSESSMENT

The students are assessed via a final 2-hour closed-book examination.

Course title: INTRODUCTION TO ADMINISTRATIVE SCIENCE

Course code: 700219

Semester: 1st

Instructor(s): E. Balta

COURSE DESCRIPTION

This module introduces first semester students to the basic concepts, characteristics, the organization and operation of public administration. In this context, the study of administration as a branch of Administrative Science, focuses on the one hand on the institutional analysis of administrative reality, and on the other on the ontological dimension of administrative institutions and bodies in Greece, with reference to the respective administrative institutions of other member states of the European Union. Particular emphasis is given to the pathology of the Greek Public Administration, to the efforts for administrative reform and modernization of the administrative engine in times of crisis, but also to the personnel of the Public Administration, and especially to the mission of civil servants as actors of administrative operation.

The module is structured around the following topics:

1. Definition and characteristics of the concept of public administration
2. Authoritative and transactional form of action of the public administration
3. Definition and characteristics of public policy and its relation with public administration
4. Basic principles of operation of public administration
5. Public administration organizational structure
6. Historical development and pathologies of the Greek Public Administration
7. Need for modernization and reform efforts in the Greek Public Administration
8. European Integration and Greek Public Administration
9. Organizational systems, concepts, distinctions, rights and obligations of the civil service

READINGS

- *St. Ktistaki*, Introduction to Public Administration, Papazissis publications, Athens 2020
- *Ant. Makridimitris/M.-E. Pravita*, Administrative Science I: Public Administration. Elements of administrative organization, 5th edition, Sakkoulas publications, Athens Thessaloniki 2012

ASSESSMENT

The students are assessed via a final 2-hour closed-book examination.

Course title: INTRODUCTION TO LAW

Course code: 700229

Semester: 1st

Instructor(s): A. Chanos / El. Voglis

COURSE DESCRIPTION

The course provides the foundations of theoretical knowledge and practical application of law, as well as acquaintance of the student with legal science, its basic concepts and methods. Upon successful completion of the course the student will be able to know the basic concepts of Law, its distinction from other rules of social behaviour (ethics, social and transactional manners, rules of etiquette and social decency) and the distinction in the public and private law, as well as in substantive and procedural law, the types of legal norms and the sources of law. The course is structured around the following topics:

- Distinction of law from ethics and social ethics
- Rules of law and legal reasoning
- Types of legal norms
- Legal order and state
- Main and secondary sources of law
- Private and Public law
- Necessity of legal interpretation
- Basic methods of interpreting the law

READINGS

- Stamatis, C./Takis, A., Introduction to Legal Science, 2d ed., 2018
- Course material (Presentations / Tutorials etc.)

ASSESSMENT

The students are assessed via final oral exams (100% of the total score)