

UNIVERSITY OF CRETE



Department of Primary Education

School of Education

Study Guide





Department Organization

Establishment of the Department:
1984-5

Department Administration:

Chair: Helen Vassilakis

Deputy Chair: Konstantinos Tzanakis

Department's Secretary: Helen Mountaki

Secretariat: Vagelio Dimitrakaki,
Georgia Chourdaki (temporary assignment)



Structure and operation of the Department

I. Divisions

The Department consists of the following Divisions (GG 474/24-6-1994):

A. Division of Theory and Sociology of Education

The objective of the Division is the phenomenon of Education in its historical and social development and all the modern theoretical dimensions: the evolution of educational thought and practice, the link between education and the other subsystems, the intercultural dimension of education, economics of education.

B. Division of Educational Psychology and Research Methodology

The objective of the Division is teaching and research of the psychological aspects in the education of individuals with normal growth and development, as well as of individuals with disabilities. Specifically, the purpose and mission of this division is teaching and training of future educators to normal development processes in children, learning processes and instruction as well as to the philosophy and processes of inclusive education for individuals with special personal skills and needs (towards school, professional and social environment).

C. Division of Educational Programs, Teaching Methodology and Educational Technology

The objective of the Division is the meaning of curricula with their implications, as well as the contemporary theoretical and practical dimensions in the teaching practice. It is also concerned with the 'architecture' of teaching and the detailed planning of educational knowledge.

Faculty

Professors

Anastasiadis Panagiotis
Chourdakis Anthonios
Kaloyiannaki Pella

Associate Professors

Chatzidaki Aspasia

Assistant Professors

Karras Konstantinos

Faculty

Associate Professors

Vassilaki Eleni
Kourkoutas Elias
Michaelidi Eleni
Spantidakis Ioannis

Assistant Professors

Mouzaki Angeliki

Faculty

Professors

Makrakis Basilios

Associate Professors

Kostoula Kanela

Assistant Professors

Karagiorgos Dimitrios

Faculty

Professors

Zervou Alexandra
Nikoloudaki Elpineke

Associate Professors

Anastasiadis Petros

Lecturer

Thomou Paraskevi

Specialized and Laboratory Teaching Staff

Psaroudaki Stamatia
Trichaki Sunday

Faculty

Professors

Tzanakis Konstantinos

Associate Professors

Kalaitzidaki Marianna

Assistant Professors

Papavasileiou Evangelos
Kourkoulos Michalis
Stavrou Demetrios

Specialized and Laboratory Teaching Staff

Anagnostakis Simeon

• D. Division of Humanities and Social Sciences

The objective of the Division is the teaching and research of issues that fall under the following cognitive areas: Modern Greek Language and the teaching of Greek Literature and Children's Literature, Philosophy and Religious Education, Aesthetics-Music and Physical Education, History and its function in the teaching practice, Sociology.

• E. Division of Sciences

The objective of the Division is to train teachers in Science, in the teaching of science, information technology and education, environment and education, new technologies in education and, more generally, in the research and teaching of sciences, aiming at associating Science with education.

Emeriti Professors

Damanakis Michalis
Kanakis Ioannis
Papadoyiannakis Nikolaos
Pyrgiotakis Ioannis
Vamvoukas Michalis

Departmental Laboratories

- **Laboratory for the Teaching of Sciences** (GG 159A/14-6-89)

Specialized Laboratory Teaching Staff
Mantadakis Evangelos

Administration & Scientific Staff

Margetousaki Athanasia
Hourdaki Georgia

- **Research Laboratory for the Sciences of Education and Audiovisual means** (GG 218/13-12-93)

Specialized Laboratory Teaching Staff
Papadakis Michalis

- **Laboratory for the Intercultural and Migration Studies (E.DIA.M.ME.)** (GG 111/10-6-1996)

Specialized Laboratory Teaching Staff

Metaxa Konstantina

Administration & Scientific Staff

Kelaidi Chrysoula
Mihelakaki Theodosia
Petraki Kyriaki

- **Laboratory for the research and study of Language and Literature in Education** (GG 2172/2-10-2009)

- **Center for the study and research of Educational History and Teaching Profession** (GG 2225B/10-9-13)

- **Laboratory Psychology in Education and Special Education** (under development)

The Department participates in the Program ERASMUS

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Bozok üniversitesi Turkey, VIA University College –Silkeborg Denmark, Universiti de Nantes France, University of Cyprus Cyprus, Universiti de Liège Belgium, Universidad de Sevilla Spain, Universidad de Extremadura Spain, Georg-August-Universität Göttingen Germany, Freie Universität Berlin Germany, ISFEC Aquitaine France, Universidade do Minho Portugal, Ballıkesir University Turkey, Univerzita Jana Evangelisty Purkyně v Ištve nad Labem Czech Republic, Akademia Pedagogiczna w Krakowie Poland, Università degli Studi di Bari Italy, Università di Bologna Italy, Università degli Studi di Firenze Italy, Université Paris Descartes France, Middlesex University U.K., Bath Spa University U.K., Università degli Studi di Padova Italy, Private Pädagogische Hochschule der Diözese Linz Austria, OBB University of Economics & Technology Turkey, European University of Cyprus Cyprus, Institute of Education U.K., Aksaray Üniversitesi Turkey, University of Bogazici Turkey, Pädagogische Hochschule WIEN Austria, University of Presov Slovakia, Frederick University Cyprus, Università degli Studi di Roma La Sapienza Italy, Trnava University Slovakia, Malmö University Sweden, Cankaya University Turkey, Universitatea Babeş Bolyai Cluj Napoca Romania.

Admission procedures

As they are stipulated by the Ministry of Education. The selection of the candidates is based on their degree or diploma or on their performance on a placement exam. Transfer of courses.

Department Objectives

With the structure and content of its curriculum, the Department aims in particular:

- To cultivate in the students and future teachers the spirit of free search for knowledge, collective effort and democratic behavior.
- To foster awareness and acceptance of human values.
- To encourage the development of skills necessary for the understanding and addressing of contemporary social problems and for the critical analysis of institutions and situations.
- To pave the way for the improvement of society and the development of our country.
- To provide the tools for the development of self-motivation, self-expression and critical thinking to students.
- To cultivate a spirit of friendship and cooperation and to promote mutual understanding and peaceful coexistence among the peoples of the earth.

The Department awards a Bachelor degree, which provides the holder with the opportunity to be appointed as a teacher in primary schools or to work as an educator outside the school setting.

Regulations and undergraduate program

The minimum number of semesters required for obtaining the Bachelor degree is eight (8).

• 1. Course Categories

Courses taught in the Department of Primary School Education can be of the following three kinds:

- Lectures

These are courses in which an overview of a wide range of subjects is offered along with the relevant scientific thought, part of which may be specific exercises. Lectures are taught three (3) hours per week.

- Independent Exercises

These are independent courses, designed to provide or consolidate basic or general knowledge and consist of, where possible, a small group of students. The exercises are taught six (6) hours per week.

- Seminars

Seminars are the courses in which learners, under the guidance of their instructor, research a specific topic with the aid of the relevant scientific literature. The attendance of the seminars is compulsory. Seminars are taught three (3) hours per week.

• 2. School Practice (SP)

The purpose of school practice is to bring students to a systematic contact with the school reality and provide them the necessary practice in observation, organization, instruction and reflection of the process of teaching – learning in schools as

well as in community settings. School practice is compulsory for all students and it is organized in two levels.

• 3. Thesis

The writing of a thesis is optional. The preparation of the thesis takes place during the seventh (7th) and eighth (8th) semester under the supervision of a professor, who teaches the scientific field relevant to the topic of the thesis and it is assessed by the supervisor professor and another professor. The students who do not opt for a Thesis should state their preference and successfully attend and complete three additional courses.

The courses (lectures, seminars and independent exercises) are categorized as Compulsory (C) Compulsory Electives (CE), free electives (FE) according to their significance in the program of studies.

Compulsory courses (C): These basic courses are designed to provide the student with a consistent basis essential to academic education and professional training.

Compulsory Elective courses (CE): These courses can be chosen by the student from courses offered in the Divisions of the Department. From the courses selected four must be seminars (S). The only restriction for seminar selection is to select up to two seminars from the same division.

Free Elective Courses (FE): the student can choose five courses from any Division of the Department, or other departments of the University of Crete, without any limitation as to the subject, or type (lecture, independent exercises, or seminar).



The courses of the curriculum are arranged by semester according to the following table:

Category	Semester of Studies								Total
	A	B	C	D	E	F	G	H	
C	4C	4C	2C	3C	5C	1C			19
CE	(3CE)	(3CE)	(2CE)	(2CE)	(2CE)	(4CE)	(4CE)	(2CE)	22
Instructional Methodologies			3 IM	2 IM					5
FL	1FL	1FL	1FL	1FL					4(1)
SP						SP	1SP		2
FE						(1FE)	(2FE)	(2FE)	5
Thesis or FE							Thesis		Thesis or 3FE
								or(3FE)	
Total	8	8	8	8	7	7	7	4 & Thesis	57 & Thesis or 60

The four (4) levels of foreign language are considered as one course with a grade average cumulative from the four (4) levels. In case that the student does not write a Thesis, 3 additional EU are included in his final grade.

All courses are taught three (3) hours per week per semester (lectures, seminars, exercises, SP) and are equivalent to three (3) credits each. Foreign Language (FL) totals three (3) credits, while the Thesis is credited with nine (9) credits

ECTS

Lecture 4

Seminars: 5

SPA/SPB: 6

Foreign Language (FL): 2 + 2 = 2 + 2 = 8

Thesis: 12

These correspond to 30 ECTS per semester, a total of 240 required for graduation.



**Regrading –
(for all years of study)**

Each student has the opportunity to take part in the examination of a course he has already attended and been previously examined in order to improve his grade. This is valid for a maximum of four lecture courses, for which the student must register again at the beginning of the semester. The second grade received is considered to be the final one.

4. List of courses offered

A. Division of the Theory and Sociology of Education

A01	Pedagogical theory and Epistemology
A01 01C	Introduction to Pedagogy
A01 02	Comparative Education in 21st century: trends and challenges
A01 03	Founders of Comparative Education and modern school
A01 05	Pedagogical Approach to History
A02	Theories of Education and Socialization
A0202	Citizen Socialization: theory and research
A0203	Citizen Socialization and school
A0205	Educational dimension of Greek mythology
A0206	Young people and politics: the case of graffiti
A03	History of Pedagogical Thought and Practice
A03 01	Introduction to History of Paedagogy and Education
A03 02	Reformers of pedagogical thought and practice
A03 03	Cultural heritage and education: The example of school museums
A03 04	Ιστορικά παιδαγωγικά κείμενα



A03 06	History of education 'from the bottom'
A04	History of Greek Education
A04 01	History of Modern Education
A04 02	The «ancient world” in Modern Education
A04 03	Education in Crete (1898-1913)
A04 05	Greek Enlightenment and education
A04 06	Local history: Stories of schools
A05	Sociology of Education
A05 01	C Issues in Sociology of Education: the creation of the person-citizen
A05 02	Greek society and teacher education
A05 04	Sociolinguistics and education
A05 05	Education crisis-society crisis
A05 06	Gender in the history of modern Greek education
A05 07	Sociology of teacher education
A06	Intercultural Education
A06	Intercultural Education
A06 02	C Themes of Intercultural Pedagogy
A06 03	Designing and producing educational materials for teaching Greek as a second language
A06 07	Teaching in multilingual and multicultural classrooms
A06 11	Teaching History in the Greek Diaspora
A07	Comparative Education
A07 01	Education in European countries
A07 02	Issues of European and global dimension in education
A07 03	Education in Africa, Asia and Latin America
A07 04	Education in the «Third World”

A08 Bilingualism and teaching of Greek as a Second / Foreign Language
A08 01 C Bilingualism and teaching of Greek as a second language
A08 02 Issues of teaching Greek as a second / foreign language (Former A06 05)

A10 Organization & Management of Education
A10 04 State and Education
A10 06 The educational policy of Eleftherios Venizelos in Crete
A10 07 European education policy
A10 08 International organizations and teacher education

A11 Lifelong Learning Adult Education
A11 01 Lifelong Learning in information society
A11 02 Methodology for Adult Education
A11 03 The founders of Adult Education
A11 04 C Teacher Training with the use of New Technologies (E-Learning)

A12 Introduction to Open and distance learning
A12 02 Creativity, Internet and Education in the Knowledge Society
A12 03 New technologies and distance learning (E-Learning)
A12 04 Teacher training utilizing information and communication technologies-e-learning
A12 05 Teleconference at Modern Elementary School: Theory and Practice

A14 Teacher training
A14 01 The teaching profession in 21st century: theory and research
A14 02 Basic education, in-service training and further education for teachers
A14 03 Teacher education in Europe
A14 04 Teacher Trade Unionism in Greece and elsewhere
A14 05 History of teacher profession and development of good practices-workshop (KE.M.E.I.E.D.E)

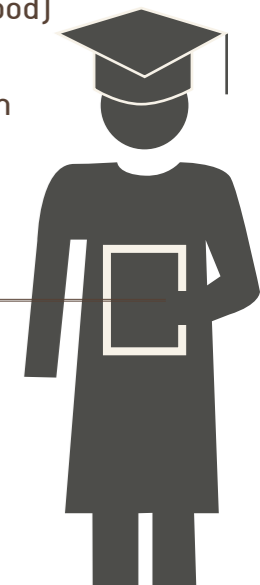
A14 06 Schools of the world-Educators of the world: innovative and alternative practices

B. Division of Education Psychology & Methodology Research

B01 General Psychology
B01 01 C Introduction to Psychology
B01 02 Brain, learning and behavior
B01 03 Topics in Cognitive Psychology
B01 04 Psychology of Motivation
B01 05 Cognitive processes, emotions and mental health
B01 10 Memory: Structure, Function and Disorders
B01 11 Cognitive development and cognitive epidemiology

B02 Developmental Psychology
B02 01 C Developmental Psychology I (infancy and childhood) (new title)
B02 02 Developmental psychology II (teenage years and adulthood)
B02 03 Issues in developmental psychology
B02 06 Psychosexual development and the education of children
B04 02 Communication and interpersonal relationships
B04 03 Psychology of Personality
B04 04 Social interaction and interpersonal relations

B03 Educational Psychology
B03 01 C Introduction to Educational Psychology
B03 03 Organization and psychodynamics of the Classroom
B03 05 Learning and teaching writing production
B03 08 Learning difficulties in writing production
B03 11 Counseling and Health Education
B03 13 C Teaching initial reading and writing (former D01 11)
B06 08 Assessment of oral language in children
B06 09 Assessment of writing skills
B06 10 Intelligence



B05 Special Education

B05 03	Psychoeducation of children with developmental disorders
B05 04	Language disorders in primary school age children
B05 06	Emotional and behavioral disorders in in primary school children
B05 07	C Social inclusion and integration of children and adolescents with special difficulties / disorders
B05 08	Learning Disorders
B05 09	School counseling of adolescents with special difficulties / disorders
B05 10	School counseling of children with special difficulties / disorders
B0511	Screening and diagnosis of reading disabilities
B0512	Specific learning disabilities in reading and spelling
B0613	Gifted and talented children

C. Division of Educational Programs, Teaching Methodology & Educational Technology

C01 Educational Programs

C01 01	C Curriculum: Theory and practice (new title)
C01 04	The educator as curriculum developer

C02 Teaching Methodology

C02 01	C Theory and methodology of instruction
C02 03	Alternative paradigms of instruction/learning and their theoretical foundations
C02 07	Interdisciplinary approach of values
C02 09	Teaching and education for sustainable development

C03 Educational Technology

C03 03	Curriculum and Hypermedia
C03 04	Theories of learning and educational software
C03 06	Design and development of teaching material in an online Environment (World Wide Web)

C03 07	Distance learning - The educational use of the Internet (Internet)
C03 08	Evaluation of educational software
C03 09	Digital media , animation and the educational process
C03 10 C	Information and Communication Technologies in Education for Sustainable Development

G04 Educational Assessment

G04	Assessment of educational work and school effectiveness
G04	05 Alternative forms of student assessment

D. Division of Humanities & Social Sciences**D01 Modern Greek Language & Literature**

D01 01	Modern Greek Poetry
D01 02	Greek Prose
D01 03	C Children's Literature
D01 23	Teaching texts
D01 05	Theoretical Linguistics
D01 C 06	Teaching the Language Course
D01 07	History of the Greek Language
D01 08	Linguistics and literary texts
D01 09	System for the teaching of oral expression
D01 10	H addressing the teaching of speech in the classroom
D01 12	Histories of the Language Issues
D01 13	C Greek and European literature
D01 14	Introduction to narration
D01 15	Comparative Literatures
D01 16	Mythology: The structures of action - Persons and their actions
D01 17	C Greek Grammar
D01 24	Contemporary children books
D01 26	The preparation and writing of a scientific paper
D01 27	History of Modern Greek Literature
D01 29	Developing and teaching vocabulary
D01 30	The Course of Modern Languages in Primary school



D01 31 Structure of the New Greek language

D02 Philosophy & Religious Education

D02 Y 01 Introduction to Philosophy
D02 02 History of Philosophy
D02 03 Systematic Philosophy
A03 05 - D02 10 Workshop of Historical and Philosophical Pedagogical discourse
(Inter sector course)
D02 04 The major non- Christian religions
D02 05 Christianity
D02 06 Sociology of Religion
D02 07 The course of Religion in education
D02 09 Epistemology of the Social Sciences

D03 Aesthetics, Music & Physical Education

Artistic Expression

D03 01 Artistic expression of the children: Painting and Applications
D03 02 Artistic expression of the children: Sculpture and applications
D03 04 History of Art
D03 17 Crafts

Theatre Education

D03 03 Practical arts of the theater and drama theory.
D03 11 Puppet Theater
D03 13 Theatre for children and young audiences

Music Education

D03 08 Introduction to Music
D03 09 Music with an emphasis in music education
D03 20 Music knowledge and creation

Physical Education of the Children

D03 18 Health Education
D03 26 Body Movements in Interdisciplinary Teaching

Methodology of Teaching Aesthetic Education

D03 05 Methodology of Aesthetic Education

D04 Sociology

D04 01 Introduction to Sociology
D04 C 07 Methodology of teaching social studies in Primary school

D05 History

D05 02 Ancient Greek History
D05 03 Medieval History
D05 04 Modern History

E. Division of Sciences

E01 Mathematics

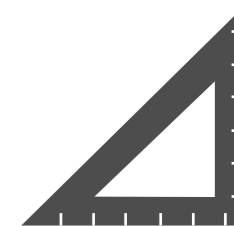
E01 01 Elements of the Number Theory
E01 02 Elements of Logic and the Philosophy of Mathematics
E01 03 Introduction to Probability and Statistics
E01 04 Basic algebraic concepts
E01 05 Basic Geometry concepts and their teaching
E01 06 Issues of History and the Epistemology of Mathematics
E01 07 C Methodology of Teaching Mathematics in Elementary School
E01 08 C Modules of the curriculum of Primary School Mathematics
E01 09 Elements of mathematical analysis
E01 10 Pro- mathematical procedures and concepts and their teaching
E01 11 Alternative forms of teaching Mathematics in Primary School
E01 12 Modern teaching of Mathematics through play
E01 13 Learning disabilities in mathematics
E01 14 Issues of teaching and learning mathematical concepts in the first grades of primary school

E02 Natural Sciences

E02 01 Earth and Universe



E02 02	C Basic Concepts of Physics
E02 03	Physics Today
E02 05	Experimental Physics and Chemistry
E02 12	Natural Geography
E02 13	Technology and Engineering Technology
E02 14	Issues of history and epistemology of physics
E02 06	C Methodology of Teaching Computer Science in primary school
E02 07	Modules of the curriculum of Physics and Chemistry in primary school
E02 08	Biology
E02 09	Human Biology (Human Body)
E02 10	Elements of Ecology: Ecosystems and environmental protection
E02 11	Environmental Education
E02 15	Classical Physics Laboratory



E03	Information Technology
E03 01	Introduction to Information Technology
E03 02	The lesson of Informatics at school
E03 03	computers in the teaching of science
E03 04	Programming Languages
E03 05	Databases
E03 06	Electronic office
E03 07	Technology of Web Development
E03 08	Modern Information Technology
E03 09	Laboratory of Educational Robotics

Group of courses offered across divisions

B06 01 C	Introduction to Psycho-educational Research and Methodology
B06 02	Issues of Research Methodology in Education
B06 03	Descriptive Statistics
B06 04	Inferential Statistics
B06 06	Qualitative methods in educational research
B06 07	Psychological evaluation and assessment of human behavior
B0608	Seminar in scientific writing

Funding opportunities for graduate students
Scholarships, awards for undergraduate students through the
Department / School / University.
Government and other funding.

Information

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