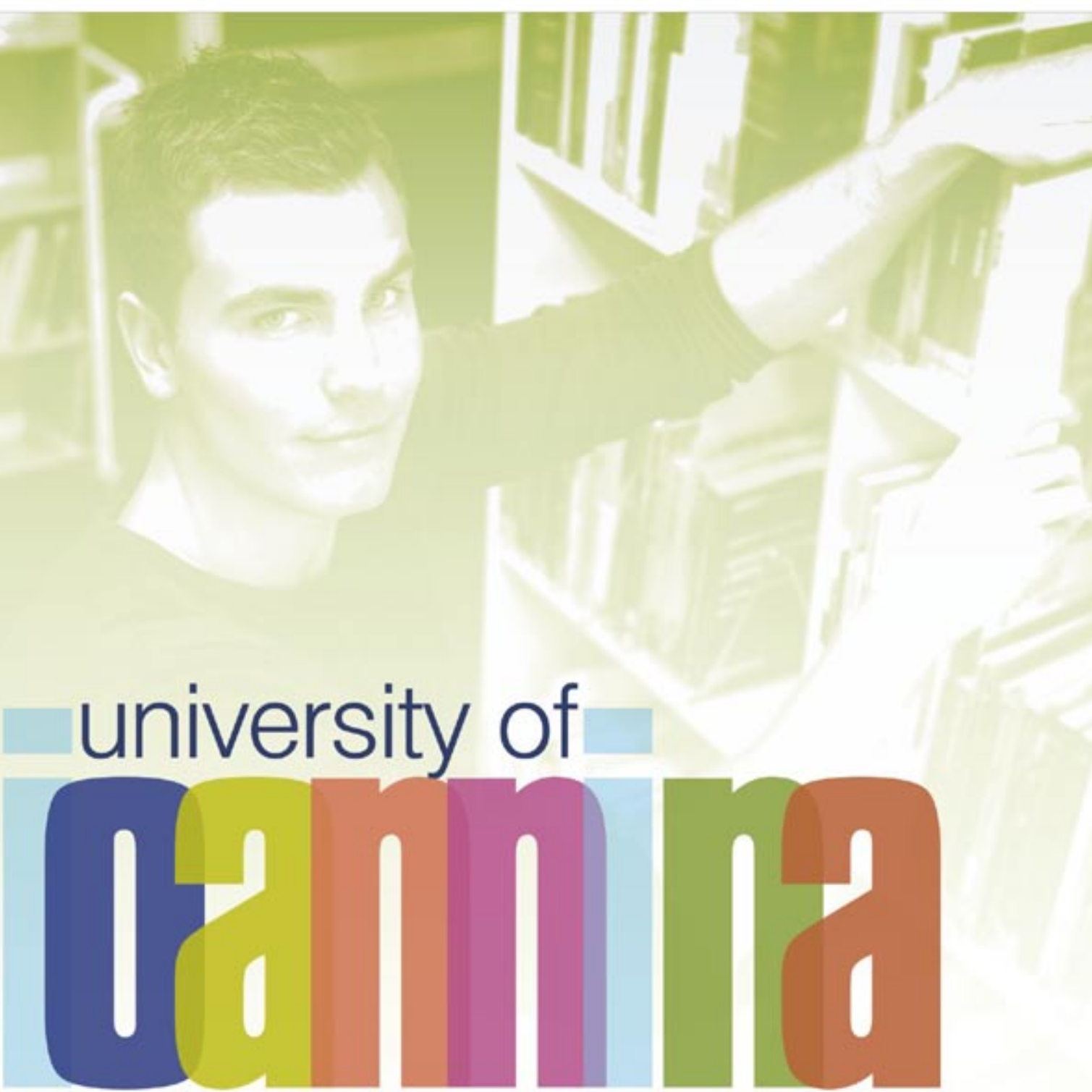




university of

oakland

prospectus 2009/2010



university of
Cammra
prospectus 2009/2010

Edited by:

Ioannis P. Gerothanassis, Rector
Sotiris Loukas, Vice-Rector

Maria Kapitopoulou, Head of the Rector's Office
Sofia Pegka, Admin. Officer, Rector's Office
Eleni Derveni, Admin. Officer, Rector's Office

Translated from the Greek version by:

Glossima & Wehrheim
Translation - Interpreting - Dictionary Publishing
182, K. Karamanli, GR 542 48 Thessaloniki, Greece

Karen Birch, English Version Editor

Layout by:

NextCom
Barka & Chanteli, GR 453 32 Ioannina, Greece

The University of Ioannina reserves the right to modify or cancel any statement in the prospectus, and accepts no responsibility for any consequences of such modification or cancellation.

© Copyright: All rights reserved. No part of this publication can be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without a previous decision of the University of Ioannina.

Ioannina, February 2010

University Officers



(From 1st September 2006 to 31st August 2010)

Rector: Ioannis P. Gerothanassis

Vice-Rectors: Sotirios V. Loukas
Georgios P. Papageorgiou
Dimitrios G. Stefanou

website: www.uoi.gr

Contents

A. GENERAL INFORMATION

The City of Ioannina – A Brief History	8
The University of Ioannina – Past and Present	10
The University Campus	12
University Structure, Personnel and Administrative Bodies	12
University Administrative Services	15
University Library and Information Centre	21
Foreign Students' Admission	23
Student Welfare	30
Academic Calendar	31

B. STUDIES

I. Structure and Regulations of Undergraduate Studies	34
II. Schools and Departments	39

School of Philosophy

Department of Philology	42
Department of History and Archaeology	46
Department of Philosophy, Education and Psychology	50

School of Sciences

Department of Mathematics	56
Department of Physics	64
Department of Chemistry	68
Department of Computer Science	72

School of Education

Department of Primary Education	76
Department of Pre-School Education	80

School of Medicine	86
School of Sciences and Technologies	
Department of Materials Science Engineering	96
Department of Biological Applications and Technologies	101
Independent Departments	
Department of Economics	106
Department of Fine Arts and Art Sciences	109
Independent Departments (located in Agrinio)	
Department of Business Administration of Food and Agricultural Products	112
Department of Environmental and Natural Resources Management	115
Department of Cultural Heritage Management and New Technologies	118
C. STUDENT EXCHANGE PROGRAMME	124
USEFUL TELEPHONE NUMBERS	
CAMPUS MAP	

page

page

Welcome to the University of Ioannina

As Rector of the University of Ioannina, on the occasion of the new academic year, I would like to welcome you to the Higher Education Institution of Epirus. This study guide offers you the opportunity to gain an overview of the University of Ioannina in terms of its administrative, academic and learning environment.

The University of Ioannina, since its foundation in 1964, has been renowned for its excellence in teaching and in research. The university particularly prides itself on the quality of its research and was ranked the second most research intensive university in Greece between 2002 and 2007. We expect this favourable status will be enhanced further with the foundation of the School of Engineering and the Department of Architecture Engineering and the establishment, in the near future, of the Research and Technology Centre of Epirus.

The University of Ioannina is a progressive higher-education institution confronting current global challenges in its fields of study. Its vision is focused on meeting the needs of the information age as well as socially, economically and culturally benefiting the city of Ioannina and the region of Epirus. Most importantly, our vision is to unlock the talents of our students and equip them with the skills that will enable them to succeed in an increasingly competitive workplace.

As a University we are currently expanding and investing in the future with new facilities, new research centres and new departments. We provide an attractive academic and working environment and we facilitate academic and research links through international staff and student exchanges.

Additionally, this guide offers information about the legal framework regulating the higher education system in Greece and the administrative organization of the university. You can also find a concise description of the student and welfare facilities available and information about the various academic schools and departments situated in Ioannina and Agrinio. This document also includes the mission and organization of the departments, the areas of expertise of the academic staff and an overview of how each department functions.

This study guide is designed to be a useful tool for anyone gathering information about our University. It is also accessible on our website www.uoi.gr.

Professor Ioannis P. Gerothanassis
Rector of the University of Ioannina





information

general

A

general
information

The city of Ioannina - A brief history

Ioannina can trace its roots back to the 6th c. AD, when it was an important town on the border of the Byzantine Empire. During that period the rocky promontory of Ioannina was enclosed by walls and the southeastern hill (later known as Itch Kale) was inhabited. In 879 Ioannina is mentioned in written records for the first time as an Episcopal see. The area remained under Byzantine rule, although in 1082 the Normans (Bohemund I) occupied the city for a few months. Following the Fourth Crusade (1204), Ioannina was incorporated in the Despotate of Epirus (Michael I Angelus Comnenus Ducas). In 1210 the Metropolitan Church of the Taxiarches was built (at Itch Kale). In 1292 the Philanthropinon School was founded on the Isle of lake Pamvotis (the lake which bathed the foot of the city walls), rendering Ioannina an educational centre of great importance. The city rose in power and in 1318 the Ecumenical Patriarchate promoted it to a Metropolis, and in 1367 it was granted self-governance.

The tower of Thomas Preljubovic in the castle (constructed from 1367 to 1384) highlights the monumental form that the city had acquired. Albanian tribes raided the city in 1379, but were forced to retreat. The gradual march of the Turks into the Balkans and the internal crisis of the Despotate of Epirus led to the subordination of Ioannina to the sphere of influence of Carlo I Tocco (Italian ruler of Cephalonia and Lefkada), who became a despot in 1411. However, on 9th of October 1430 the city was voluntarily handed over to the Ottomans. The conquest lasted 483 years. Sinan Pasha granted the people of Ioannina privileges to settle and trade freely. However, the metropolitan church of the Taxiarches was converted into a mosque (Fethiye Tzami). At the same time, the construction of the namesake monastery in 1434 on the edge of Mount Mitsikeli and on the shores of the lake by the Muslim Durahan reveals the spirit of conciliation and peaceful cohabitation between the Turks and the Greeks.

However, this situation changed after the failed invasion attempt of Dionysios Philosophos, a bishop who became the leader of a group of discontented peasants. He invaded Ioannina but did not deal a serious blow to the Turkish rulers. From then on the city's Christians were deprived of their privileges and were expelled from the castle, while 18

churches and monasteries were demolished. The Aslan Mosque was built in 1618 on the former location of the church of Agios Ioannis Prodromos (Saint John the Baptist), so that the mosques overlooked the area of the castle. Despite the blow that they had received, the inhabitants soon regained their financial and intellectual vitality. In 1648 the School of Epiphanius Igoumenos was founded, which was followed by the Gionma School (1672 – 1800), the Maroutsi School (1742 – 1749) and the Kaplaneios School (1805 – 1820).

Ioannina functioned as the centre for the ten schools that were founded in the wider area of Epirus. These schools were supported by emigrants from Ioannina and Epirus, who had settled mainly in Venice. From the mid-17th century, trade with the Adriatic ports was increasing, and the fact that the three eminent publishers of Greek books during the time of the Turkish occupation, namely Glykis (1670 - 1854), Saros (1681 - 1707) and Theodosiou (1755 - 1824), were from Epirus indicates the region's general growth during that period. The majority of the teachers of the pre-revolutionary period taught in Ioannina: Georgios Sougdouris, Vissarion Makris, Parthenios Katzioulis, Mihail Mitrou in the 17th c., Balanos Vasilopoulos, Konstantinos Vasilopoulos, Evgenios Voulgaris, Methodios Anthrakitis in the 18th c., and Athanasios Psallidas, Ioannis Vilaras, etc. in the 19th c.

The 18th century was an auspicious time for the city when the progress that was achieved was exploited by the new governor Ali Pasha, when he took over in 1788. His economic and military power turned the city into a crossroads in the Balkans and foreign travellers marvelled at the court of Ali Pasha. However, he himself led the city to absolute destruction, since only one residence (today known as the "Despot's manor house") survived the fire of 25th of August 1820. Nevertheless, the final formation of the city walls (1815), as well as the arrangement of the settlement within the walls, is attributed to him.

Many legends originate from Ali Pasha's personality, yet the drowning of Kyra Frosini and the hanging of Katsandonis (1809) are real events. Following this period, the people of Ioannina regained strength. In 1828 the first Zosimaia Teachers School was founded, in 1833 the Metropolitan

Agios Athanasios opened, and in 1867 the Seminary functioned on the Isle. Even the hanging of Georgios the Neomartyr (1838) did not eliminate the harmony between the Muslims and the Christians. The Turks of Ioannina accepted Hellenic culture, in the same way the local Jewish element (whose presence in the region dates back to the early Byzantine period) was firmly bound to the area. In 1870 the seraglios of Itch Kale and part of the city, which was now mainly stone buildings, burned down. On 21st of February 1913 the Greek army entered the city.

In the early 20th century the region was in turmoil twice; in 1917 with the Italian occupation and in 1944, when the Germans sent 1850 Jews to Auschwitz on the 25th of March of the same year. After the Ottoman era came to an end, the city's intellectual life developed rapidly. The Teacher Training College, which later developed into the Zosimaia Academy, was founded (1913), at the same time a Kindergarten Teacher Training College and later an Assistant Engineering School opened. Even before the liberation from Ottoman rule newspapers had been printed, and during the interwar period, various types of magazines were published, of which the Epirotika Chronicles continue to survive to date. The post-war period witnessed an increase in the number of intellectual societies, the greatest one being the Society for Epirot Studies, which introduced the idea of a Folklore Museum and created a specialised Epirot library. Today, Ioannina plays a dominant role in the Adriatic-Egnatia Odos axis, since, in terms of population (110,000 inhabitants), it constitutes the metropolis of Epirus as well as the economic and intellectual centre of northwestern Greece.

Georgios Ploumidis
Emeritus Professor of Modern History



The University of Ioannina Past and Present

The intellectual traditions of the Epirus region contributed to the crystallisation of a national conscience. Throughout the Turkish occupation Ioannina maintained its cultural independence which paved the way for the creation of the nation state. The region of Epirus, including the city of Ioannina, was not incorporated into the Greek state until 1912-13. The people of Epirus suffered many hardships during the Second World War and subsequent civil war. Nevertheless, they found the strength to endure and eventually the region claimed its rightful position within Greece. The efforts to establish a university in Ioannina can be traced back to the late pre-revolutionary years when leading Epirot intellectuals made several attempts to establish a Higher Education Institution in Epirus.

The Society for Epirot Studies was founded in 1954 and added its voice to the call for the creation of a Higher Education Institute which would reflect the cultural background of Epirus and serve to promote Ioannina and the wider region.

In 1962 a group of Athens-based visionary intellectuals formed a committee in order to undertake: "the most effective assertion and widest possible promotion of the reasonable Epirot request to establish a third university or an independent theoretical or technical training school in Ioannina". In July 1962, the Committee made an announcement calling on every official and unofficial body, as well as on every Epirot citizen, to take action so that the above claim would be satisfied.

On May 8, 1964 the daily press announced the founding of a School of Philosophy in Ioannina as a branch of the School of the Aristotle University of Thessaloniki. The Department

would be housed in the building of the former Zosimaia Academy.

In 1966 Georgios Mylonas, under-secretary to the premier's office and education under-secretary, commissioned plans for a custom-built campus in the area of Dourouti Monastery.

In 1966 the Department of Mathematics, which fell under the School of Mathematics and Physics of the Aristotle University of Thessaloniki, was established.

The University of Ioannina, was founded as an independent Higher Education Institution, in 1970. Since then the University has expanded rapidly:

- ◆ In 1970 the **Department of Physics** was founded and merged with the Department of Mathematics to create the **School of Mathematics and Physics**.

- ◆ In 1976 the **Department of Chemistry** was founded.

- ◆ In 1977 the **School of Medicine** was established.

- ◆ In 1982 the **Departments of Primary and Pre-School Education** were established. The last two Departments comprised the **School of Education** in 1996.

- ◆ In 1983 the **Department of Mathematics**, the **Department of Physics** and the **Department of Chemistry** merged to create the **School of Sciences**.

- ◆ In 1984 the **School of Philosophy** was split into three departments, the **Department of Philology**, the **Department of History and Archaeology** and the **Department of Philosophy, Education and Psychology**.

- ◆ In 1990 the **Department of Computer Science** was founded as the fourth academic unit of the **School of Sciences**.



1964



1977



today

- ◆ In 1996 the **Department of Economics** was founded.
- ◆ In 1998 the **School of Natural Resources and Enterprises Management** (located in Agrinio) was founded with two departments: the **Environmental and Natural Resources Management Department** and the **Department of Agricultural and Food Products Enterprise Management**. (Renamed the **Department of Business Administration of Food and Agricultural Products in 2006**.)
- ◆ In 1999 three new departments were founded: a) the **Department of Materials Science and Technology** (renamed as **Department of Materials Science Engineering** in 2009), b) the **Department of Biological Applications and Technologies**, and c) the **Department of Art Sciences**. (Renamed the **Department of Fine Arts** in 2003.)
- ◆ In 2002 the **School of Sciences and Technologies** was founded and the **Department of Materials Science and Technology** and the **Department of Biological Applications and Technologies** were integrated into the School.
- ◆ The **Department of Cultural Heritage Management and New Technologies** (located in Agrinio) started to operate in 2005 as an independent non-school department.
- ◆ In 2009 the **Department of Architecture Engineering** was founded.

- ◆ In 2009 the **Department of Marketing of Agricultural Products** in Agrinio was founded.

In 2007 the Centre for Research & Technology of Epirus was officially enounced. C.R.T.E. is a nonprofit legal entity under private law. Its mission is the pursuit of basic, applied and technological research, the development of applications and the design of products based on the industrial, financial and social exploitation of its research.

The Centre will include four Institutes:

- Research Institute of Natural Bioactive Compounds.
- Institute of Management and Protection of Aquatic Resources.
- Institute of Surface Engineering.
- Institute of Educational Innovation.

Today, the University of Ioannina has **17 academic departments** which cater for **15,464 undergraduate students**. In addition there are several postgraduate study programmes which offer taught and research elements at master's and at doctoral level. **1,571** students are in full-time study for a **master's degree** and **2,398** students are studying at **doctoral level**. The postgraduate student population is rising annually.

The University faculty has **566 academic staff members**, and teaching in all the departments is supplemented by **34 teaching fellows** and **80 temporary teaching staff**.

The **University Administrative Services** are staffed by **394 employees** and **113 technical laboratory staff**.

A significant step for the organization of the University was the approval and publication of the University Statutes in 2005. In the last decade the University of Ioannina had almost doubled in size and its future development will make a positive long-term contribution not only to the academic community but also to the region of Epirus as a whole.



The University Campus

The University campus is spread over 350 hectares, making it the largest in Greece. The site is in an attractive location just over six kilometers from the centre of Ioannina and easily accessible by bus or car.

The buildings which house the University Schools and Services cover a total area of almost 236,250 sq m. They include modern lecture halls, student and research laboratories, offices and a central library. Lectures for large audiences are delivered in the auditoriums and conferences and scientific events regularly take place in the Conference Centre in the recently constructed complex of the School of Medicine.

Six large building complexes house the Residence Halls, (two next to the Student Refectory, and the other four opposite the Administration Building). A multi-purpose building accommodates the Student Refectory, the Main Ceremony Hall and the restaurant, Phegos, where academic staff and visitors can enjoy a good meal or celebrate special occasions such as graduation days.

The beautiful restored 18th century Peristera Monastery which sits on the hillside overlooking the campus is used as the university Cultural Centre.



University Structure, Personnel and Administrative Bodies

A) University Personnel

1. Academic Staff Members.
2. Visiting Professors.
3. Temporary Teaching Staff.
4. Teaching Fellows.
5. Technical Laboratory Staff.
6. Administrative Staff.

B) I. Administrative Bodies

1. The Senate.
 2. The Rector's Council.
 3. The Rector and Vice-Rectors.
- The Rector and three Vice-Rectors are elected by an assigned electoral body for a four-year tenure.
4. The Principal Officer.

II. Administrative Bodies of the Schools

1. The General Assembly.
2. The Deanship.
3. The Dean.

III. Administrative Bodies of the Departments

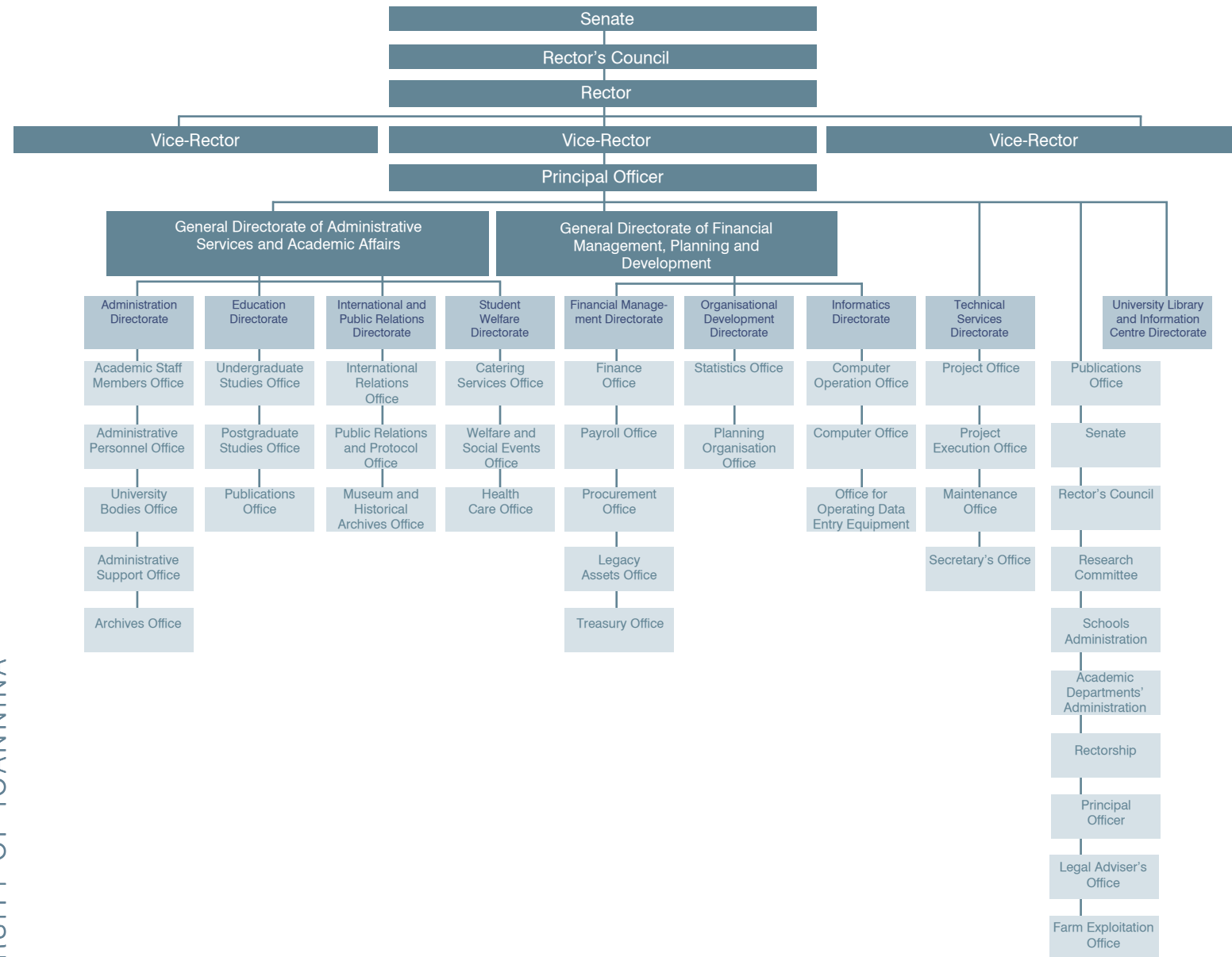
Each School is divided into departments. The departmental administrative bodies are the following:

1. The General Assembly.
2. The Board.
3. The Head.

The Departments are subdivided into Sections. The bodies of the Section are the General Assembly and the Chairman.



ORGANISATIONAL CHART



University Administrative Support Services

Principal University Officer: Loukas – Nikitas Papaloukas
General Director of Administration & Academic Affairs: Erminia Varotsi
General Director of Financial Management, Planning and Development: Maria Vassiliou

The Principal Officer is head of the administrative, financial and technical services of the University.

General Directorate of Administrative Services and Academic Affairs

The General Directorate of Administrative Services and Academic Affairs includes the following Directorates:

- Administration Directorate.
- Education Directorate.
- International and Public Relations Directorate.
- Student Welfare Directorate.

Administration Directorate

The Administration Directorate is structured as follows:

- Academic Staff Members Office.
- Administrative Personnel Office.
- University Bodies Office.
- Administrative Support Office.
- Archives Office.

Education Directorate

The Education Directorate is structured as follows:

- Undergraduate Studies Office.
- Postgraduate Studies Office.
- Publications Office.

International and Public Relations Directorate

The International and Public Relations Directorate is structured as follows:

- International Relations Office.
- Public Relations and Protocol Office.
- Museum and Historical Archives Office.

Student Welfare Directorate

The Student Welfare Directorate is structured as follows:

- Catering Services Office.
- Welfare and Social Events Office.
- Health Care Office.

General Directorate of Financial Management, Planning and Development

The General Directorate of Financial Management, Planning and Development includes the following Directorates:

- Financial Management Directorate.
- Organisational Development Directorate.
- Informatics Directorate.



Financial Management Directorate

The Financial Management Directorate is structured as follows:

- Finance Office.
- Payroll Office.
- Procurement Office.
- Legacy – Assets Office.
- Treasury Office.

Organisational Development Directorate

The Organisational Development Directorate is structured as follows:

- Statistics Office.
- Planning – Organisation Office.

Informatics Directorate

The Informatics Directorate is structured as follows:

- Computer Operation Office.
- Computer Office.
- Office for Operating Data Entry Equipment.

The Network Operations Centre also falls under the Informatics Directorate.

Technical Services Directorate

The Technical Services Directorate is structured as follows:

- Project Office.
- Project Execution Office.
- Maintenance Office.
- Secretary's Office.

- ◆ University Library and Information Centre Directorate.
- ◆ Publications Office (Printing Service).
- ◆ Senate.
- ◆ Rector's Council.
- ◆ Research Committee.
- ◆ Schools' Administration.
- ◆ Academic Departments' Administration.
- ◆ Rectorship.
- ◆ Principal Officer.
- ◆ Legal Adviser's Office.
- ◆ Farm Exploitation Office.

**Other Services and Facilities**

The Careers Office gives information and advice to students regarding careers, further study options and employment.

For more information please contact the Careers Office at

Tel.: +30 26510 08454, 08460,

Fax: +30 26510 08686,

e-mail: career@cc.uoi.gr , **or visit** <http://career.admin.uoi.gr>

The Liaison Office links the academic community with industry to enhance the research potential of the University of Ioannina.

For more information please contact the Liaison Office at

Tel.: +30 26510 07685, 07681,

Fax: +30 26510 07673,

e-mail: liaison@cc.uoi.gr, **or visit** <http://www.liaison-uoi.gr>

The Counselling Centre offers confidential support services and personal counselling to students. With the consent of the individual students the counsellors work closely with officers of other related services to resolve any problems.

For more information please contact the Counselling Centre at

Tel.: +30 26510 06600,

e-mail: skepi@cc.uoi.gr, **or visit** <http://www.uoi.gr/gr/services/skepi/>

The University Publications Office (Printing Service) publishes student textbooks and university notes. It also prints the University of Ioannina magazine, Iris, and other scientific and cultural material.

The University Bookstore displays a large collection of academic books published by the teaching and research staff of the University.

Computer Centre and Network Operations Centre:

These centres provide computing and networking services. Additional computing services are provided in each department. The computer workstations can be used individually or in groups and assistance is available from staff at the centre. The facilities include PC networks and UNIX workstations loaded with popular software packages (word processing, spreadsheets, drawing packages, databases, programming languages) and with internet access, plus additional powerful computer systems equipped with specialised software packages and a range of printing and plotting equipment.

Computer services can be accessed on campus from the rooms in the Residence Halls, via the network installed on campus, or off campus using a dial up connection. The system supports connections with other national or international networks. Students register for a computer account and are provided with a personal e-mail address and unlimited access to the internet.



International Centre of Hellenic Education-Culture & Vocational Training 'Stavros S. Niarchos':

The Centre funded by the 'Stavros S. Niarchos Foundation' and started operating in 2005 within the grounds of the University campus. The Centre houses the following:

The Centre for the Study of Hellenic Language and Culture was established following the 1996 decision of the Senate of the University of Ioannina. Teaching the Hellenic language as a second/foreign language at the University of Ioannina began in the academic year 1991-1992 with the implementation of open educational programmes designed to help promote Greek language and culture worldwide. The centre is active in the fields of research and teaching to promote the Hellenic language and culture through distance and lifelong learning modes, and to implement educational programmes for teachers of the Hellenic language as a second language. The centre also encourages cooperation with bodies and institutions which express an interest in the Hellenic language and its overseas dissemination, and provides academic support to researchers in the field of Greek studies throughout the world.

The following programmes are on offer:

- ◆ An eight-month course (October to May each academic year).
- ◆ Monthly summer courses (held simultaneously at the centre and at branches in the Prefectures of Preveza and Konitsa).
- ◆ One or two month courses which are organised at the request of, and in collaboration with, overseas educational institutions, such as the University of Washington, Seattle (USA), and the Asia Education Foundation (Australia).

In the academic year 2003-2004 the centre was designated an official examination centre for the Certificate of Attainment in the Hellenic Language under the aegis of the Centre for the Hellenic Language of the Ministry of Education, Lifelong Learning and Religious Affairs.

For more information please contact the Centre for the Study of the Hellenic Language and Culture at

Tel.: +30 26510 69131, 09135, 09147, 09150,

Fax: +30 26510 09229

e-mail: langcntr@cc.uoi.gr, **or visit** <http://helas.uoi.gr>



The Vocational Training Centre which implements vocational training seminars, runs students work placements, and participates in European consortia in the framework of projects concerning life-long learning (Leonardo da Vinci, Erasmus).

For more information please contact the Vocational Training Centre at
Tel.: +30 26510 09131, 09124

Fax: +30 26510 09230

e-mail: kekuoi@cc.uoi.gr, **or visit** <http://www.uoi.gr/facilities/kek.php>

The Hellenic Open University (HOU). The HOU has selected Ioannina and seven other Greek cities to implement a number of tutorials for each module HOU students follow.

A Conference Centre which houses a Conference Hall and a number of seminar rooms and workshops.

A Guest House with a number of rooms catering for short-stay visitors including guests of students, new academic members and visiting academics.

For more information please contact the International Centre of Hellenic Education-Culture & Vocational Training 'Stavros S. Niarchos' at

Tel.: +30 26510 09131, 09147

Fax: +30 26510 09229

e-mail: evikita@cc.uoi.gr



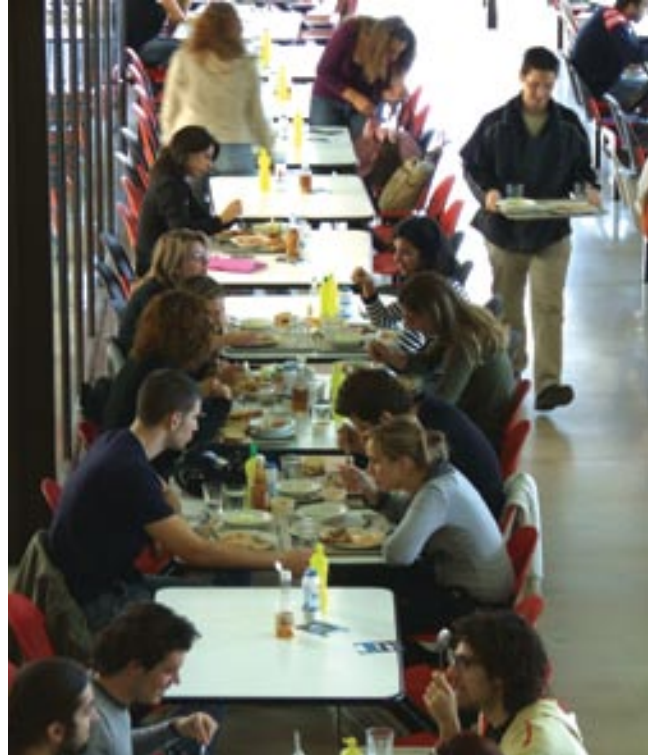
Biomedical Research Institute

The Institute was founded in 1998 and provides a flexible scientific environment for research on biomedical sciences and medical technology. It is part of a wider system of Research Institutes under the aegis of the General Secretariat for Research and Technology of the Ministry of Development. The Ioannina Biomedical Research Institute is currently conducting research in the fields of molecular medicine and biomedical technology, an area which is crucial to advances in biology and medicine.

Science and Technology Park

The University of Ioannina is a shareholder in The Science and Technology Park, an anonymous company housed in the grounds of the university campus. The Science and Technology Park provides space and infrastructure to companies that wish to expand their activities, gain access to international markets, and develop innovative technologies. The companies participating in the Science and Technology Park benefit from customised development support and can take advantage of the opportunities for high-level technological research and new product development which are offered by the academic units of the University of Ioannina.





Hall of Art and Culture

The Hall of Art and Culture is housed in one of the Halls of Residence and hosts a wide range of cultural and intellectual events including film screenings (of limited distribution and mainstream films), theatre performances, and concerts.

Sports Facilities

Sports facilities include an athletic track and field stadium, outdoor tennis, basketball and volleyball courts and an indoor gym with a seating capacity of 1,000. An indoor swimming pool at the city residence halls is also available to students and faculty members.

Student Organisations and Clubs

The University of Ioannina has a lively student community and offers plenty of extra-curricular activities covering a wide range of interests.

The following student organisations thrive:

- ◆ Residence Hall Students Association.
- ◆ Student Health Service.
- ◆ Student Counselling Service.
- ◆ Voluntary Student Blood Donation Group.
- ◆ The University of Ioannina Theatrical Group.
- ◆ The University of Ioannina Film Screening Group.
- ◆ The University of Ioannina Dance Group.
- ◆ The University of Ioannina Photography Club.
- ◆ The University of Ioannina Association of Students against Drug Abuse.
- ◆ Scientific Association of Greek Medical Students.
- ◆ International Committee of Greek Medical Students.

Student Unions

All students are entitled to register as members of their Department's Student Union (at either undergraduate or postgraduate level). In accordance with national legislation, representatives from the Student Unions participate in the University's Administrative Bodies.

The University of Ioannina provides students with access to an additional range of facilities including a Museum of Ancient Greek and Byzantine Casts and Copies, a Folklore Museum, an Observatory, a Meteorological Station and an experimental Animal Facility.

University Library and Information Centre

The University of Ioannina has the largest Library and Information Centre in Greece. The 14,500 sq m six storey building meets all international specifications for academic libraries and includes 40 workstations, 12 study carrels, 504 reading chairs, a modern 120-seat auditorium, an art gallery/exhibition room and a seminar room with a seating capacity for 20 people.

The University Library and Information Centre collection includes more than 350,000 books, journals and periodicals (1200 print subscriptions) and extensive material covering the following fields: Medicine, Chemistry, Physics, Biological Applications and Technologies, Materials Science and Engineering, Economics, Mathematics, Computer Science, Fine Arts, Primary and Pre-School Education, Philosophy, Education and Psychology, Philology, History, Archaeology, Folklore and Arabic Studies.

The library also has a substantial collection of newspapers, all kinds of digital and audiovisual materials, encyclopedias, dictionaries, indexes, and books that can be borrowed by students, as well as electronic information sources which support the educational and research needs of the academic community at the University of Ioannina.

The library also owns a significant collection in braille and equipment that can be used by visually impaired people. The collections include more than 14000 e-journals and databases provided by the Hellenic Academic Libraries Consortium (HEAL-LINK), as well as a collection of digitized documents (journal articles, books, etc.) which are produced by expert librarians.

Special emphasis is given to the development of Student Collections, which include multiple copies of books related to the course lectures delivered in all departments and to the creation of a collection of audio books which have been specifically designed for visually impaired people.

Members of the academic community of the University of Ioannina including members of the academic, research and administrative staff, undergraduate and postgraduate students, post doctoral researchers, visiting professors and exchange students may use all the library services. The library is also open to the general public.





Library users can search the online library catalogue (OPAC) to check the availability of books. They can also take advantage of the photocopying, reservation and online services provided by the staff.

Professionally qualified librarians run introductory library training courses on the use of online databases, e-journals, and e-book collections and are available at all times to assist users with their enquiries.

The library also offers an Interlibrary Loan Service which allows users to order books from other libraries in Greece and abroad, the use of reading rooms, internet access to national and international information resources and the digitized collection of the University of Ioannina, bibliographic databases and Greek and foreign library catalogues.

The library is governed by a set of regulations to which every user must conform. These are accessible at the website <http://www.lib.uoi.gr>.

*The Library's postal address is:
The University of Ioannina Library and Information Centre
University Campus, Ioannina
GR451 10 Ioannina
Tel.: +30 26510 05958,
Fax: +30 26510 05096,
e-mail: library@uoi.gr Website:
<http://www.lib.uoi.gr>*

Foreign Students Admission

Foreign students can only be admitted to Higher Education in Greece, and thus to the University of Ioannina or any of the other 22 Universities, through the Ministry of Education, Lifelong Learning & Religious Affairs Directorate of Organizing and Conducting Examinations.

The general instructions for foreign students interested in being admitted to Higher Education in Greece, are the following:

1. According to the Ministerial Decision F.151/20049/B6/20.02.2007 (FEK272B/01-03-07) concerning students' admission to Higher Education, it is provided that under special provisions various categories of candidates can be admitted to Higher Education in Greece. E.U. students and non-E.U. students can fall into these categories on condition that neither the candidates themselves nor their parents are of Greek nationality or citizenship.

2. Those candidates who fulfill the above-mentioned requirements must submit their documents to the Ministry of Education, Lifelong Learning and Religious Affairs, Directorate of Organizing and Conducting Examinations, by the end of July. They should also fill in the Candidate's Application Entry Form, which is provided to the candidates on the day they submit their documents, stating the Faculties and the Departments they prefer.



3. The documents are submitted either by the candidates themselves or by an authorized person. Candidates who submit their documents personally must bring both the original and a photocopy of their passport (with any accompanying VISA) or (their residency permit) the documents of their legal stay-permit in Greece. Candidates from outside Greece who cannot submit their documents personally must ensure that the person they have authorized to submit their papers signs a declaration stating that the candidate is abroad. However, if the candidates are in Greece but their documents are to be submitted by an authorized person, they should also submit a ratified copy of the candidates' passport (VISA) or their stay-permit, certifying their legal presence in Greece.

4. The essential documents are:

a) The candidate's application entry form with a passport-size photograph attached.

b) The original graduation certificate, ratified by the competent educational authority of the candidate's country.

c) A certificate of his/her general average marks issued either by the Ministry of Education or by the relevant educational authorities of the candidate's country or by the Embassy of his/her country in Greece. (The average of the general marks should be based on a point scale of 0-20).

d) An access certificate with the overall examination mark for the candidates who have graduated from a Lyceum of Greece or the Republic of Cyprus.

e) A certificate showing the candidate's citizenship and nationality, and his/her parents' citizenship and nationality (to confirm that none of them are of Greek descent.)

f) i. A certificate issued by the competent educational or diplomatic authority of the candidate's country, confirming that his/her graduation certificate entitles him/her to attend a Higher Education Institution in his/her own country. (This certificate is not necessary for the candidates who have graduated from a Lyceum of Greece or the Republic of Cyprus and hold an access certificate with their overall examination marks.)

ii. A certificate issued by the competent educational or diplomatic authority of the candidate's country, confirming the country and the curriculum of the candidate's graduation school.

g) A certificate issued by the competent educational or diplomatic authority of the candidate's country confirming that he/she achieved full attendance / completed the final year at a Lyceum or at an equivalent school in the country of his/her graduation.



h) A declaration that the foreign (non-E.U.) candidate:

a) does not hold any degree issued by a Greek Higher Education Institution, and b) has not been admitted to any faculty or department of Higher Education in Greece in the year 2005 or earlier.

i) The Committee which checks the documents has the right to ask any candidates to submit additional documents by a fixed deadline if it is decided that those specific candidates ought to further prove that they fall into a particular category.

5. All the documents issued by a foreign authority must:

a) have the authenticity of the signature of the undersigned person ratified either by a Greek diplomatic authority abroad or by the diplomatic authority of the foreign country in Greece (in the second case, these documents must be ratified by the Ministry of Foreign Affairs in Greece), and **b)** be translated into Greek either by a Greek diplomatic authority abroad or by the Translation Service of the Ministry of Foreign Affairs in Greece.

Attention should be paid to the documents which have been issued by foreign schools in Greece. The Greek Educational Authorities that are responsible for the specific school (the Directorate of Secondary Education that the school belongs to) should ratify the authenticity of the documents issued by the school, as well as state the legal status of the school.

Documents which have been issued by the following countries: Andorra, Antigua and Barbuda, Argentina, Armenia, Australia, Austria, Azerbaijan, Belgium, Bulgaria, Barbados, Bahamas, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brunei-Darussalam, Colombia, Cook Islands, Croatia, Cyprus, Czech Republic, Denmark, Dominican Republic, El Salvador, Ecuador, Estonia, France, Finland, Fiji, FYROM, Germany, Grenada, Honduras, Hong Kong, Hungary, Iceland, India, Ireland, Israel, Italy, Japan, Kazakhstan, Lesotho, Latvia, Liberia, Lithuania, Liechtenstein Luxembourg,

Macao, Malawi, Malta, Marshall Islands, Mauritius, Mexico, Monaco, Moldavia, Namibia, Netherlands, New Zealand, Niue, Norway, Panama, Poland, Portugal, Romania, Russia, South Africa, St. Lucia, San Marino, St. Vincent and the Grenadines, Serbia-Montenegro, Samoa, Saint Kitts and Nevis, Seychelles, Slovakia, Slovenia, Spain, Surinam, Swaziland, Sweden, Switzerland, Tonga, Trinidad and Tobago, Turkey, Ukraine, United Kingdom, United States of America, Venezuela, do not need any ratification by a Greek diplomatic authority abroad, provided that they bear the apostille seal mentioned in the articles 3 and 4 of the Hague Convention (5th October 1961). The local relevant authorities are assigned for this purpose by every contracting country according to article 6 of the Hague Convention. That is why the candidates who obtain their documents from the above mentioned countries should apply to the competent authority (Ministry of Education, Lifelong Learning & Religious Affairs) of their own country and make sure they have the requested seal stamp on their documents.

ATTENTION: It should be noted that documents not ratified for their authenticity by a foreign authority, as mentioned above, will not be accepted by the Committee in charge of collecting the documents, and the application entry forms will therefore be rejected.

NOTE 1: The particular category of Graduates of Lyceums or equivalent schools of Member States of the E.U. of non-Greek Origin includes Cypriot citizens who are candidates for Higher Education in Greece. These candidates submit their documents in Cyprus from 1st to 10th July. (For further information, please contact: Athens: Ministry of Education, Lifelong Learning & Religious Affairs, 210-3442102 & 210-3442100; Nicosia: Ministry of Education and Culture, 22800626 & 22800763).

NOTE 2: The candidates who wish to be considered for the study programmes of the Higher Ecclesiastical Academies, must be successful in the preliminary examination of the competent committee, which will have been established thereof at the Ministry of Education, Lifelong Learning & Religious Affairs by July 2010. More specifically, the candidates who wish to be considered for the programmes of the aforementioned Ecclesiastical Academies must provide a recommendation letter from the bishop of their district of residence. Moreover, the candidates must be judged in





the preliminary examination as eligible for these schools, before the expiry date of the document submission deadline. It should also be noted that only Christian Orthodox candidates are eligible for the Higher Ecclesiastical Academies, while candidates for the clerical studies programme can only be male.

Useful information concerning the selected candidates

1. The selection of the candidates, who enter a Faculty or a Department of Higher Education, is decided by the Ministry of Education. Both the faculties and the departments, in which the candidates can be admitted, are written on the candidates' application entry forms.

2. A candidate can enroll only at the faculty or the department he/she has been selected for.

3. With regard to his/her registration, the candidate who is admitted either into a Faculty or a Department must also hold a certificate denoting his/her command of the Greek language (such a certificate is issued after relevant examinations either by the University of Athens or by the University of Thessaloniki; alternatively, the candidate should hold a 3rd level or higher certificate issued by the Greek Language Centre of Thessaloniki. If the candidate does not hold any of those language certificates, he/she can only enroll in the next academic year of his/her admission to a Greek University, on condition that he/she will by then have obtained the prerequisite language certificate. Otherwise, the candidate no longer has the right to enroll.

The examinations for the Greek language certificate are held twice a year: around June and September in Athens, at the Modern Greek Language Centre of the University Campus in Zografou; also, in June and October in Thessaloniki, at the Modern Greek Language Centre of the University of Thessaloniki.

For further information, concerning the language test and the examinations date, the candidates need to apply to either the University of Athens or the University of Thessaloniki a month before the fixed examination date, to make sure that they will not miss the deadline for the language test.

It should be noted that as from 2004 the University of Ioannina is an official Examination Centre for the Certificate of Attainment in the Hellenic Language.

If a candidate holds a graduation certificate from a Greek or Cypriot Lyceum, no language certificate is required.

4. If required by the faculty or department's regulations candidates should undergo a medical examination before enrolling.

5. Foreign students who come from countries which are not members of the European Union pay fees to cover a small percentage of the expenses of their studies and the books they are given.

6. The documents submitted by candidates who have not been selected in any school of higher education will be returned to the candidate or to an authorized person if so requested. In case the candidate does not request for his/her documents to be returned, the latter will be destroyed in August of the following year.

7. Foreign (non-European Union) students must bear in mind that the Ministry of Education has no authority to grant a visa or a residence permit. The residence permit is issued by the Aliens and Immigration Department (Attica Precinct) only to those candidates who are admitted to the Higher Education of Greece, provided that there are no reasons excluding the granting of this stay-permit. It is also noted that according to the Greek legislation, a residence permit is not granted if a student changes Faculty or Department twice.

Students can change Faculty or Department only once: by submitting a new application entry form within the year following their first admission in a Faculty or Department.

The above text is an extract of the information provided by the Ministry of Education, Lifelong Learning & Religious Affairs, Directorate of Organizing and Conducting Examinations.

For more information or the required application forms students should contact the Ministry directly at:

**Ministry of Education, Lifelong Learning & Religious Affairs
Directorate of Organizing and Conducting Examinations**

Andrea Papadreuou 37

15180 Marousi

Tel.: +30 210 3442100, 3442102

Website: <http://www.ypepth.gr>,

Finally, it should be noted that as from 2004 the University of Ioannina is an official Examination Centre for the Certificate of Attainment in the Hellenic Language.

Further information can be obtained through the Centre for the Study of the Hellenic Language and Culture of the University of Ioannina, at

Tel.: +30 26510 09131, 09135, 09147, 09150,

Fax: +30 26510 09229

e-mail: langcntr@cc.uoi.gr, **or visit** <http://helas.uoi.gr>

Foreign students interested in pursuing studies at postgraduate level or exchange students (i.e. Erasmus), should contact the International & Public Relations Directorate directly, at

Tel.: +30 26510 07105-7, 07443, 07519, 07264, 07312

Fax: +30 26510 07024,

e-mail: intlrel@cc.uoi.gr,

or Website: <http://www.uoi.gr>

Student Welfare

1. Catering

The 4,500 sq m Student Refectory of the University provides meals to all undergraduate and postgraduate students on a full-board (breakfast, lunch, dinner) daily basis and is conveniently located on campus. It is open seven days a week from September 1 to June 30 except for 14 days during the Christmas and Easter vacations and can cater for up to 4,000 students a day.

2. Accommodation

Staying in a Residence Hall gives students the sense of being part of a community and enables them to form strong bonds of friendship with people from diverse backgrounds and cultures. The halls house approximately 950 students on two different sites and a number of rooms have been adapted for disabled students. All the accommodation is mixed and includes a number of standard rooms (with shared bathroom facilities) and en-suite rooms. The majority of rooms are single study-bedrooms but there are some shared rooms (for two or three people). Certain residences are reserved for exchange students (i.e. Erasmus), and are allocated on a first-come first-served basis.

Incoming exchange students interested in applying for accommodation at the Halls of Residence, should contact the International Centre of Hellenic Education-Culture & Vocational Training 'Stavros S. Niarchos' directly, at:

Tel.: +30 26510 09131, 09147

Fax: +30 26510 09229

e-mail: evikita@cc.uoi.gr

3. Health Care

Citizens of European Union Member States (whether academics, students or staff) visiting the University of Ioannina for a short period of time should be provided (from their country and on condition that they are insured by or covered by a statutory social security system) with the European Health Insurance Card or a provisional replacement certificate. The European Health Insurance Card will facilitate access to health care (during their stay in Greece), but will only cover medical care "which becomes medically necessary during a stay in the territory of another Member State, taking into account the nature of the benefits and the expected length of the stay". Such treatment is provided in accordance with the rules of Greece, and the costs incurred are reimbursed in line with the tariff scales applied in Greece.

Non-EU citizens may be entitled to free health care and may be insured by the University of Ioannina. More information can be provided upon request.

4. Student Pass

A Student Pass is provided to each student for the duration of their undergraduate studies (as specified by his/her Department, increased by two years). The pass is issued on a yearly basis and is valid from September 1st to August 31st. In the event that a pass is lost a new one will be issued one month after it has been reported to the Departmental Secretary's Office.

The following discounts are provided to students:

25% on urban transport, long-distance road transport, railway transport and 25% on the total fare of domestic flights in the case of group travel (at least 15 persons) with Olympic Air.



Academic Calendar

The University academic year runs from September to June and is divided into two (2) semesters:

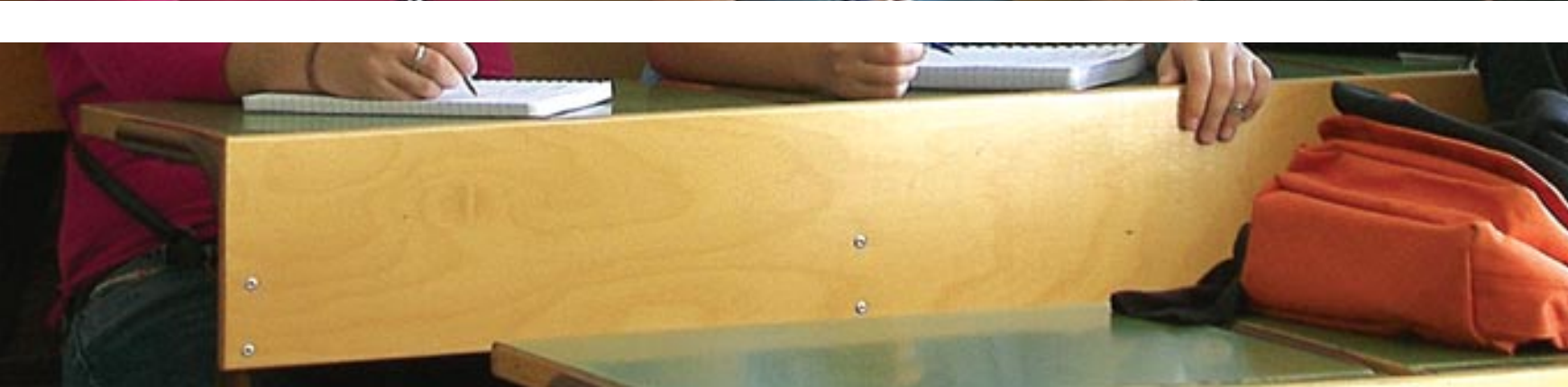
Academic Year 2009/2010:

September	Resit Examinations
Late-September to late January	Winter Semester (including examinations)
Early February to late June	Spring semester (including examinations)

Student Vacations

28 October	National Holiday
17 November	Anniversary of the Athens Polytechnic Uprising
24 December - 7 January	Christmas & New Year vacation
30 January	Religious holiday
21 February	Anniversary Commemoration of the Liberation of Ioannina
25 March	Greek Independence Day – Religious Holiday
11 February - 16 February	Carnival Holiday
29 March – 11 April	Easter Vacation
1 May	Bank Holiday
24 May	Holy Spirit Holiday
2 August – 22 August	Summer vacation





studies studies

B

studies

I. Structure and Regulations of Undergraduate Studies

The structure of the University's undergraduate studies is determined by the provisions of Law 1268/82 and 3549/07, the relevant amendments, as well as by the Regulations of the University of Ioannina.

Mission of Higher Education Institutions

Higher Education Institutions (HEIs) have the following mission:

- a) To generate and facilitate the diffusion of knowledge through research and teaching and to promote the arts.
 - b) To encourage students to become responsible citizens with a scientific, social, cultural and political conscience.
 - c) To equip students with the necessary skills that will provide an excellent background for a scientific or professional career.
 - d) To meet the social and cultural needs of a constantly evolving and developing region.
- By definition the mission of HEIs is to fulfill the need for ongoing training and lifelong learning.

Undergraduate Studies

Teaching duties

Teaching duties are split into semesters and include: (1) course lectures, (2) tutorial sessions, (3) laboratory and clinical work as well as general practical training of students, and (4) supervision of diploma theses and seminars or other related educational activities which aim to consolidate student knowledge.

Study Programmes

1. The Study Programme contains the titles of the compulsory, compulsory elective and optional courses, their content, the number of teaching hours per week, in which all teaching duties are performed, as well as the temporal sequence and interdependence of courses.
2. The Study Programme is adapted to the lowest possible number of semesters required for graduation (which cannot be less than eight). This is determined for each degree by means of a Presidential Decree that is issued following the opinion of the National Education Council and the Schools.
3. Each semester course consists of a certain number of "credit units" (c.u.). A c.u. corresponds to one teaching hour per week during a semester in the case of the independent course lectures, and to 1-3 hours of teaching or practical training throughout the semester for the remaining teaching duties, in accordance with the relevant decision of the Department's General Assembly. The Study Programme also includes the minimum number of credit units that is required in order to obtain a degree.
4. The allocation of courses per semester is indicative for students and not mandatory. However, it does correspond to conditions of regular attendance, adapted to the least possible number of semesters required for graduation, as well as to the sequence of prerequisite courses and courses dependent on prerequisites. The prerequisite courses and courses dependent on prerequisites are determined during the process of formulating the study programmes. Students submit a statement of elected subjects to the Departmental Secretary's Office at the beginning of each semester on the dates set by the General Assembly.
5. The compulsory elective courses cover at least $\frac{1}{4}$ of the Study Programme.

6. The Department's General Assembly is responsible for formulating the Study Programme. The Study Programme is reviewed every April. The Head of the Department forms a Programme Committee consisting of members of the Department's General Assembly with a one-year tenure, which submits a relevant proposal to the General Assembly after having previously taken into account the proposals of the Sections.

7. The decision of the Department's General Assembly regarding the Study Programme is made known to the Dean and the National Academy of Letters and Sciences and is published in the Study Guide of both the School and the Department.

8. The Study Programme of a Department may include courses that fall within the subject areas/Sections of other Departments in the same or another School. In such cases, the assignment of teaching duties to academic staff members of that Section takes place by decision of the Deanship or the Rector's Council respectively, following a proposal by the respective Departments or Schools.

9. The Department's General Assembly may replace part of the compulsory elective courses of the last two semesters before graduation with equivalent training sessions intended to help students gain experience in the field they are training for.

10. All courses in the Study Programme are assigned to the Section that is competent to teach them. These courses may be taught by all of the Department's academic staff members.

11. In the case of a course which is to be delivered to a large audience, efforts are made to divide the respective class into smaller groups with fewer students and the teaching of the course to each group is then assigned to one academic staff member of the corresponding Section. The academic staff members who undertake such an assignment form a course Committee, which is coordinated by the academic staff member preferably with the highest rank. The course Committee coordinates the uniformity of the teaching process in terms of the content and extent of the syllabus, exercises and examinations.



Study Regulations

1. The academic year begins on 1st September every year and ends on 31st August of the following year.

2. The teaching assignments of every academic year are structured into two semesters.

3. Each semester includes at least thirteen (13) full weeks of teaching and a corresponding number of weeks for examinations. There are three examination periods: January/February, June and September. The examination period lasts for three (3) weeks in the September and January/February periods, and for two (2) weeks in the June period.

4. The cessation of teaching duties as well as of the general operation of the University, apart from the provisions of the Law, is possible following a decision made by the Senate and only in special cases.

5. If for any reason the number of teaching hours that were conducted in a given course is less than 4/5 of the teaching hours determined in the programme for the working days of the corresponding semester, then it is considered that the course in question was not concluded.

6. The first semester (winter semester) begins in the second half of September and the second semester (spring semester) ends in the first half of June. The exact dates are determined by the Senate. In exceptional cases the Ministry of Education, Lifelong Learning and Religious Affairs, following a proposal made by the Senate, adjusts the beginning and end of the two semesters outside the set dates in order to make up for the number of weeks referred to in paragraph 3.

7. Students who have completed the determined minimum number of semesters are able to sit examinations in September, January/February as well as June in the courses that they had registered for up until their last statement of elected courses, regardless of whether these are taught in the winter or spring semester. This regulation applies to all students, independently of the number of courses that they still need to pass in order to graduate.

8. Should a student fail in the examination of any course four (4) times then the Departmental Board may, following the student's application and taking into consideration any additional requirements which are provided for in the Department regulations, appoint a three-member re-examination committee in which it is mandatory that the examiner participate.

9. Once the minimum duration of undergraduate studies of a Department, increased by an additional two (2) years, has passed, students shall no longer be entitled to any student benefits such as hospital and health care, achievement scholarships, support scholarships and loans, free board, accommodation and provision of textbooks or other reference books, transport facilitation, etc.

10. University regulations determine issues regarding the ability to organise and run summer semesters for purposes of fast-tracking teaching and the completing of the semester's syllabus.

11. The evaluation of students' performance takes place on the basis of a final written or oral examination which is held after the end of the semester. The instructor may exempt students from the final examination, provided that adequate and repeated assessment has taken place throughout the semester, and on the condition that the smooth running of the Department's study programme is not disrupted.

12. In the event that a student fails a compulsory course, he is obliged to retake the course in the next semester in which it will be taught.

13. In the event that a student fails a compulsory elective course, he is obliged to either retake the course in the following semesters, or replace it with another compulsory elective course.

14. Students are considered to have completed their studies and obtained their degrees once they have passed all of the required courses and once they have obtained the necessary number of credit units. The method used to calculate the degree grade for students who have entered Greek universities from the academic year 1983-1984 and onwards is determined by decision of the Ministry of Education, Lifelong Learning and Religious Affairs.

15. Issues regarding the type of degrees that are awarded and the grading of graduates are set out in the University regulations.

16. The attendance of courses, tutorial sessions, laboratories, etc. on the part of the students takes place in accordance with the timetable and the regulations of the relevant Department. Both undergraduate and postgraduate students are entitled to make use of the laboratory facilities, libraries, seminar rooms and other equipment of the relevant Departments, in accordance with University regulations or with the decisions of each Department. The attendance of seminars, laboratories, tutorials, clinical and teaching exercises, as well as field studies may be compulsory for students, by decision of the Department's General Assembly, following proposals made by the relevant Sections. Deviations are allowed, provided there are serious reasons. In the case of courses that are carried out in the form of a seminar, instructors may define the students' special obligations (type of research paper, regular attendance of the course, proposals). The Department's Head, is responsible for facilitating the attendance of courses by students with disabilities. Following the interested party's oral or written request, the instructor may determine the way in which the student will be examined. During the formulation of the recommended study programmes and allocation of courses per semester, care was taken, in view of the special conditions existing in each Department, to ensure that the overall workload of students, in terms of attendances and tutorials, does not exceed twenty-four hours per week, or thirty-two hours per week, in terms of attendances, laboratories, tutorials and exercises.

17. The courses in the undergraduate study programmes are taught according to the timetable that is drawn up by the Department's Administration, with the responsibility of the Head or the Deanship. The timetable includes the allocation of the course teaching hours to the five working days, the instructors and the lecture rooms, and is announced by the Department's Administration at the beginning of each semester.

18. Provision of books

a) All students receive free books (textbooks, reference books, notes) for every course. The books are distributed by the Sections or by the instructors themselves at the beginning of each semester, based on the statement of

elected courses that the student has submitted for that semester.

b) The teaching assignments are complemented by the corresponding textbooks or other reference books, which are provided to students free of charge, as well as by ensuring that students are informed of, and have access to, the relevant Greek and foreign literature.

c) By decision of the Minister of National Education and Religious Affairs which was published in the Government Gazette, following the opinion of the Senates of all HEIs the following have been determined:

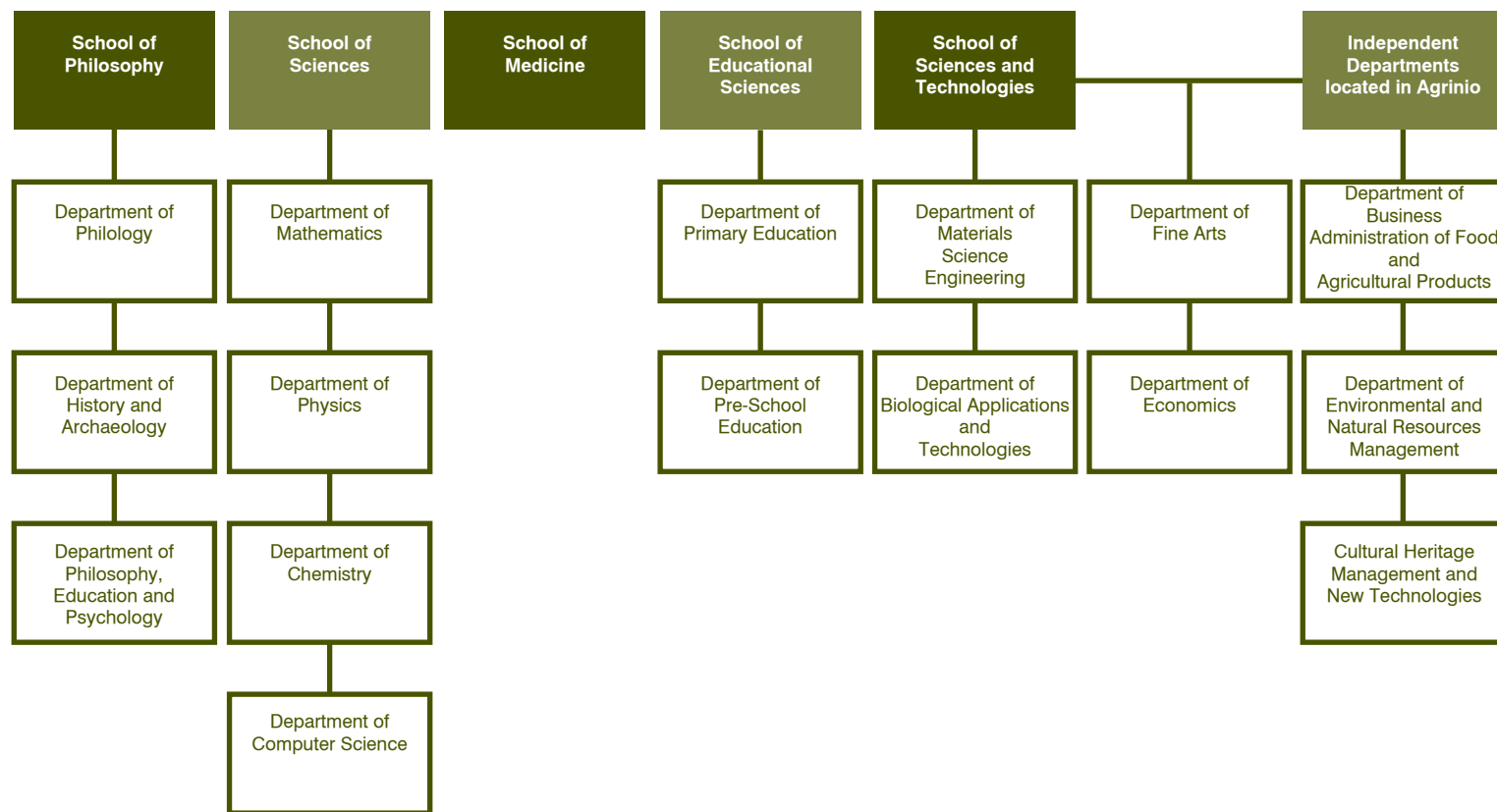
- the process and details regarding the publication and distribution of university textbooks to all HEIs in the country, as well as the terms and processes pertaining to the compensation of the authors, and
- the processes and details regarding the free printing of doctoral theses.

The opinion of the Senates of the HEIs must be forwarded to the Ministry of Education, Lifelong Learning and Religious Affairs within an exclusive deadline of thirty days from the submission of the relevant question.

The measures determining the cost of printing books in the two previous sub-paragraphs are determined by the decisions made by the board of directors of the Textbook Publishing Organisation during the first half of January every year.



Organisational Chart of Schools and Academic Departments



II. Schools and Departments

The basic autonomous academic units of the University are the Departments, which reflect the traditional division of the various fields of science; they offer both undergraduate and postgraduate study programmes and award the corresponding degrees. Groups of related Departments form Schools, which represent the wider areas and fields of knowledge.

The language of instruction in the University of Ioannina is Greek. Occasionally, exchange students (i.e. Erasmus) may be allowed to carry out assignments in English (or another widely used European language) or attend tutorials (in small groups or individual sessions) led by academic staff members.

There are no tuition fees charged to students (Greek, international or exchange students).
The University of Ioannina is divided into the following Schools and Departments:

School of Philosophy

Department of Philology
Department of History and Archaeology
Department of Philosophy, Education and Psychology

School of Sciences

Department of Mathematics
Department of Physics
Department of Chemistry
Department of Computer Science

School of Education

Department of Primary Education
Department of Pre-School Education

School of Medicine

School of Sciences and Technologies

Department of Materials Science Engineering
Department of Biological Applications and Technologies

Independent (Non-School) Departments

Department of Economics
Department of Fine Arts

Independent (Non-School) Departments (located in Agrinio)

Department of Cultural Heritage Management and New Technologies
Department of Business Administration of Food and Agricultural Products
Department of Environmental and Natural Resources Management



* *The information on the Departments is set out as provided by the Heads of the Departments and the Secretaries Offices.*



philosophy

school of

1

DEANSHIP:

Dean: Associate Professor Athanasios Angelou

DEPARTMENTS:

PHILOLOGY

Head: Professor Ariande Gartziou

Deputy Head: Associate Professor Alexandros Alexakis

HISTORY AND ARCHAEOLOGY

Head: Professor Ekaterini Liambi

Deputy Head: Associate Professor Ioannis Lolos

PHILOSOPHY, EDUCATION AND PSYCHOLOGY

Head: Associate Professor Eleni Sianou-Kirgiou

Deputy Head: Associate Professor Ioannis Prelorentzos

School of Philosophy

Department of Philology

Secretary: Chrysanthi Natsi

Secretary's Office:

Tel.: +30 26510 07474-5, 07178-9, 07293

Fax: +30 26510 07022

Website: <http://www.uoi.gr/schools/human/philology/>

General - Aim of the Department

The Department of Philology, which was a founding Department of the University of Ioannina, has two aims: to offer young philologists scientific and educational training, i.e. to provide them with the appropriate scientific qualifications that will assist them in their future professional careers, and to acquaint them with all the aspects and expressions of speech, from the study of ancient Greek thought and literature to contemporary Greek literature, in order to contribute to their scientific and mental fulfilment.

Philology is a multi-level discipline which has many potential aspects, from the restoration of a text to its thorough interpretation. It offers great breadth and variety and can be as distinct and diverse as the texts it studies. However, in terms of methodology it is uniform and founded upon the theory of artistic speech, literature and the history of ideas. Its subject matter is a wide base of texts ranging from the classical works of antiquity in the Greek and Latin languages, through the classical and vernacular works of Byzantine Christianity, to the Greek literary works of Modernism.

The Department awards degrees in three fields of specialisation: Classical Philology, Mediaeval and Modern Greek Philology, and Linguistics.

Structure of the Department - Sections

The Department of Philology includes three Sections: the Classical Philology Section, the Mediaeval and Modern Greek Philology Section and the Linguistics Section.

Seminar Rooms and Laboratories

The Department of Philology has four Seminar Rooms, two of which are shared with the Department of History and Archaeology:

- Classical Philology and Ancient History.
- Mediaeval Greek Philology and Byzantine History.
- Modern Greek Philology.
- Linguistics.

prospectus 2009/2010



The Department of Philology has the following laboratories:

- * Classical Philology.
- * Mediaeval Greek Philology.
- * Modern Greek Philology.
- * Linguistics.
- * Ancient Greek and Latin Language.
- * Conservation of Paper - Palaeography - Codicology, Drawings - Cartography (in conjunction with the Department of History and Archaeology).

Subject Areas

The subject areas of the Sections in the Department of Philology are the following:

1. Classical Philology Section, which covers the following individual subject areas:

A. Ancient Greek Philology

B. Latin Philology

C. Related recognised fields of specialisation (Palaeography, History and Criticism - Publication of Ancient Greek and/or Latin texts, Papyrology, Mycenaean Philology, Special and General Didactics of Classical Philology courses, Ancient Greek and Roman Theatre).

More specifically, the subject areas of the **Classical Philology Section** can be broken down as follows:

Ancient Greek Philology: Poetry, Fiction, Scientific – Technical – Epigraphic – Christian texts, Language, Grammar, Style, Interpretation, Prosody, Rhetoric, Theory and Criticism of Ancient Greek Literature, History of Ancient Greek Literature, History of Classical Philology, Survival of cultural elements of the past – Comparative Philology, Theatre Studies in Ancient Greek Drama, Arts – Sciences, Geography – Topography, etc.

Latin Philology: Poetry, Fiction, Scientific – Technical – Epigraphic – Christian texts, Language, Grammar, Style, Interpretation, Prosody, Theory and Criticism of Latin Literature, History of Latin Literature, History of Classical Philology, Survival of cultural elements of the past – Comparative Philology, Theatre Studies in Roman Drama, Arts – Sciences, Geography – Topography, etc.

Related recognised fields of specialisation: Ancient Greek and/or Roman Mythology, Ancient Greek and/or Roman Religion, Anthropology of the Graeco-Roman world (Society, Economy, Law - Institutions - Regimes, Public and Private life - Folklore), Mycenaean texts, Papyrology, Palaeography - History and Criticism - Publication of Ancient Greek and/or Latin texts, Mycenaean Philology, Special and General Didactics of Classical Philology courses.

2. Mediaeval and Modern Greek Philology Section, which covers the following individual subject areas:

A. Mediaeval Greek Philology: Scholarly Byzantine Philology, Vernacular Byzantine and Post-Byzantine Philology, Greek Literature of late antiquity - early Byzantium, Greek Palaeography - Codicology and textual criticism, Relations between Byzantine Literature and Latin Mediaeval and Renaissance Literature.

B. Modern Greek Philology: History of Modern Greek Literature, General history of literature, history and interpretation of modern Greek theatrical texts, General history and theory of the theatre, theory of literature (poetics, narratology, rhetoric, stylistics), Comparative Philology, Interpretation and Analysis of Modern Greek Literary Texts (poetry, fiction, essays), Sociology of Literature.

3. Linguistics Section, which covers the following individual subject areas:

A. General Linguistics: Phonetics - Phonology, Morphology, Syntax, Lexicology - Lexicography, Semantics, Pragmatics, Philosophy of language, History of linguistic science, Semiotics, Dialectology, Nomenclature, etc.

B. Historical/Comparative Linguistics: Historical Linguistics, Indo-European Linguistics, History of the Greek Language, History of the Latin Language, Balkan Linguistics, Romance Linguistics, Mediterranean Languages, etc.

C. Interdisciplinary/Applied Linguistics: Sociolinguistics, Anthropological linguistics, Psycholinguistics, Text Linguistics - Stylistics, Discourse Analysis, Translation Theory, Language Teaching, etc.

Academic Staff Members

Classical Philology Section

Dimitrios Raios, Professor, Ancient Greek Philology – Latin Philology – Palaeography History and Criticism – Publication of Ancient Greek and/or Latin texts – Papyrology.

Ekaterini Synodinou, Professor, Ancient Greek Philology.

Ioannis Perysinakis, Professor, Ancient Greek Philology.

Ariadne Gartziou, Professor, Greek and Latin religion and Mythology



Anthropology of the ancient world.

Eleni Houliara-Raiou, Associate Professor, Papyrology.

Sotiroula Dimitriadi-Konstantinidi, Associate Professor, Ancient Greek Philology, Mycenaean Philology, Greek and Latin religion and Mythology.

Eleni Gasti, Assistant Professor, Ancient Greek Philology.

Gerasimoula Zografou, Assistant Professor, Ancient Greek Philology.

Mary Mantziou, Assistant Professor, Ancient Greek Philology.

Stamatis Mersinias, Assistant Professor, Ancient Greek Philology.

Maria Papadimitriou, Assistant Professor, Latin Philology.

Photis Polymerakis, Assistant Professor, Latin Philology.

Maria Liatsi, Assistant Professor, Ancient Greek Philology.

Aglaia Kostopoulou, Lecturer, Ancient Greek Philology.

Athanasia Zografou, Lecturer, Ancient Greek Philology.

Mediaeval and Modern Greek Philology Section

Ioannis Mavromatis, Professor, Vernacular Byzantine Philology - Post-Byzantine Philology.

Alexandros Alexakis, Associate Professor, Scholarly Byzantine Philology.

Athanasios Angelou, Associate Professor, Byzantine Philology.

Christina Dounia, Associate Professor, Modern Greek Philology, Theory of Literature.

Dimitrios Kagialis, Associate Professor, Modern Greek Literature.

Georgia Ladogianni, Assistant Professor, History of Modern Greek Literature, Interpretation and Analysis of Modern Greek Literary Texts, History and Interpretation of Modern Greek Theatrical Texts.

Apostolos Benatsis, Assistant Professor, Theory of Literature - Analysis of Modern Greek Literary Texts.

Dimitrios Kargiotis, Assistant Professor, Comparative Literature.

Ioannis Papatheodorou, Assistant Professor, Modern Greek Philology.

Athena Vogiatzoglou, Assistant Professor, Modern Greek Philology.

Eleni Kourmantzi, Lecturer, Modern Greek Literature.

Magda Strougari, Lecturer, Modern Greek Literature.

Linguistics Section

Georgios K. Giannakis, Associate Professor, Indo-European Linguistics, History of the Greek Language.

Konstantinos Economou, Associate Professor, History of the Greek Language.

Eleni Kiga, Assistant Professor, History of the Greek Language.

Maria Baltatzani, Assistant Professor, General Linguistics.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialisation

Graduates of the Department of Philology can find employment:

- As philology teachers in secondary education (public, private).
- As researchers at archives, libraries, etc.
- As authors and proofreaders at publishing houses, newspapers, etc.
- In the media.
- As scientific and research staff at centres and services in both the public and private sectors.

Postgraduate studies

The Department runs a Postgraduate Study Programme (PSP), which includes the Department's three fields of specialization: Classical, Mediaeval, and Modern Greek Philology, supplemented by Linguistics, and awards Master's (MA) degrees corresponding to each of the three fields of specialisation besides integrated Ph.D. degrees.

It also runs an Interdepartmental Postgraduate Programme in Mediaeval Studies in conjunction with the Department of History and Archaeology. The postgraduate programme aims to advance and develop specialist scientific knowledge in the above subject areas, to enhance the abilities of young scientists in the areas of knowledge and composite research, and to develop a scientific and research capability to the highest possible level.

Department of History and Archaeology

Secretary: Theodora Theohari

Secretary's Office:

Tel.: +30 26510 07232, 07180-1, 07441, 07542

Fax: +30 26510 07035

Website: http://www.uoi.gr/schools/human/hist_arch/

General - Aim of the Department

The Department sees its role as advancing the knowledge and teaching scientific ways of approaching historical, archaeological and folklore issues as well as equipping students with a range of essential knowledge and skills in conducting archival and field research relating to historical, archaeological and folklore studies.

The undergraduate programme offers a wide range of main and specialised courses (compulsory and compulsory elective), foreign language courses (English, French, Italian, German) and courses taught by academic staff members of other departments. The education offered is completed by seminars/conferences, lectures given by Greek and foreign scientists, assignments and special courses (design-photography). In addition, students have the opportunity to participate in excavations, field research, visits to museums, studies on archival collections, etc.

Structure of the Department - Sections

The Department of History and Archaeology is divided into four Sections:

- Modern History.
- Ancient and Mediaeval History.
- Archaeology.
- Folklore.

Library and Laboratories

An extensive collection of books and current periodicals on the scientific fields taught at the Department (and rare collections which have been donated to the University), are available on open access or upon request at the University Library.



Students can access to a computer cluster. The Department also houses a laboratory equipped with state-of-the-art facilities for visually impaired people.

Subject Areas

The subject areas that are coordinated by the Sections of the Department of History and Archaeology are defined as follows:

1. Modern History Section

Modern Greek History: Political, social and economic history of Modern Greeks: Venetian and Turkish rule, organisation and formation of the modern Greek state.

Modern European History: Modern History of Europe.

Modern Balkan History: Social, economic and political aspects of the history of the Balkan peoples from the 15th to the 20th century. National historiographies and the formation of the collective memory in the Balkan national states.

2. Archaeology and Art History Section

Prehistoric Archaeology: Palaeolithic and Neolithic period, prehistory and protohistory (Cycladic civilisation, Minoan and Mycenaean civilisation), archaic period.

Classical Archaeology: Geometric and Archaic period, Classical

period (5th – 4th c. BC), Hellenistic and Roman period.

Byzantine Archaeology: Early Christian period, Byzantine period, Post-Byzantine Art.

History of Modern Art: From the Renaissance up until the 20th century.

3. Ancient and Mediaeval History Section

Ancient Greek History: History of Ancient Greece from the prehistoric period up to the 3rd century AD.

Epigraphics: The study of ancient Greek epigraphs as basic historical sources.

Roman History: History of the Roman world from the founding of Rome to the imperial times.

Byzantine History: History of the institutions, political, social, economic and intellectual history of the Byzantine state from the 4th to the 15th c. AD and its relations with the Arab world and culture.

Mediaeval Balkan History: History of the Balkan peoples from the 6th to the 15th century.

Mediaeval European History: Society, economy and institutions of Mediaeval Europe.

4. Folklore Section

Culture of the Traditional Society (Popular Culture) 15th c. – 20th c.:

Theoretical directions of Greek Folklore and Anthropology; the traditional society of the Turkish occupation period (economic mechanisms and social behaviours); social structures and identity issues; material life (clothing, pre-industrial technology, museological practices); customs (traditional representations and rituals, magic, popular literature, folk music).

Academic Staff Members

Archaeology and Art History Section

Theano Hatzidaki, Professor, Byzantine Archaeology.

Amalia Vlachopoulou, Associate Professor, Classical Archaeology.

Ioannis Petrohilos, Associate Professor, Classical Archaeology.

Ioannis Lolos, Associate Professor, Prehistoric Archaeology.

Angeliki Stavropoulou, Associate Professor, Byzantine Archaeology and Art.

Mandas Apostolos, Associate Professor, Byzantine Archaeology and Art.

Mihalis Fotiadis, Associate Professor, Prehistoric Archaeology.

Konstantina Gravani, Assistant Professor, Classical Archaeology.

Vassiliki Pappa, Assistant Professor, Classical Archaeology.

Andreas Vlachopoulos, Assistant Professor, Prehistoric Archaeology.

Theodora Markatou, Assistant Professor, Art History.

Dimitrios Platzos, Assistant Professor, Classical Archaeology.

Mantas Apostolos, Assistant Professor, Byzantine Archaeology & Art.

Sarafianos – Mpogiantzis Aristidis, Lecturer, History of Art.

Ancient and Mediaeval History Section

Vasilika Kontorini, Professor, Ancient Greek Epigraphics.

Michail Kordosis, Professor, Historical Geography of Byzantium.

Konstantinos N. Konstantinidis, Professor, Byzantine History.

Ekaterini Liambi, Professor, Ancient Greek History.

Angeliki Konstantakopoulou, Associate Professor, Balkan History.

Panagiotis Antonopoulos, Associate Professor, Byzantine History.

Christos Stavrakos, Assistant Professor, Byzantine History.

Ilias Giannakis, Assistant Professor, Arab History and Culture.

Zoe Papastylou, Assistant Professor, Ancient Greek History.

Ioannis Tzamtzis, Assistant Professor Roman History.

Angeliki Panagopoulou, Lecturer, Byzantine History.

Modern History Section

Georgios P. Papageorgiou, Professor, Economic and Social History of Hellenism under Ottoman rule.

Konstantinos Komis, Professor, Modern Greek History.

Ekaterini Zaridi-Vassiliou, Assistant Professor, Modern History.

Athanasios Sfikas, Assistant Professor, Contemporary Greek History.

Anna Mandylara, Assistant Professor, Modern Greek History.

Anna Mahera, Lecturer, Contemporary Greek Economic History (20th century)

Leda Papastefanaki, Lecturer, Contemporary European History (19th – 20th c.)

Lambros Flitouris, Lecturer, Contemporary European History (18th – 19th c.)

Folklore Section

Konstantina Bada, Professor, Social Folklore.

Vassilis Nitsiakos, Professor, Social Folklore.

Vassiliki Rokou, Professor, Social and Historical Folklore.

Marina Vrelli-Zahou, Associate Professor, Folklore.

Marilena Papachristoforou, Assistant Professor, Folklore.

The Department's teaching duties are supplemented by temporary teaching staff.

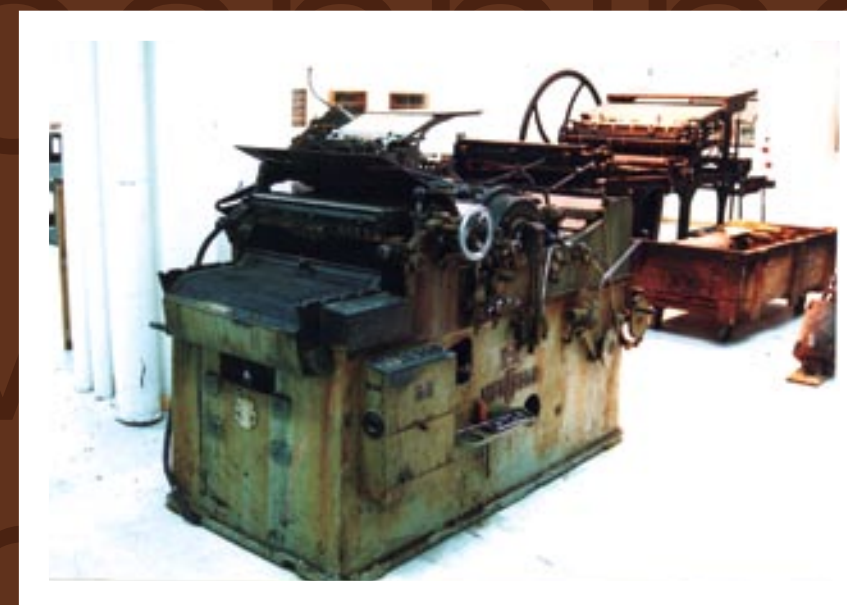
Career prospects – New fields of specialisation

Graduates of the Department of History and Archaeology can build an academic career in the fields of History, Archaeology and Folklore or find employment:

- As teachers in public and private education and training.
- In research institutions, study centres, archive services, libraries, museums, or with the Greek National Tourism Organisation.
- At cultural centres and Institutions aiming at promoting cultural heritage.
- In archaeological excavations of the Ministry of Culture, the Archaeological Service, Local Government.
- In the diplomatic service of the Ministry of Foreign Affairs.
- In the field of printed and electronic press.

Postgraduate studies

The Department has established two Postgraduate Study Programmes (PSP): a) the Interdepartmental PSP in Mediaeval Studies in conjunction with the Department of Philology and b) the Intersectional PSP entitled "Modern and Contemporary Greek Society: History-Popular Culture".



Department of Philosophy, Education & Psychology

Secretary: Apostolos Vranos
Secretary's Office:
Tel.: +30 26510 07184-6, 07406
Fax: +30 26510 07027
Website: <http://phedps.uoi.gr/>

General – Aim of the Department

The Department of Philosophy, Education and Psychology (PEP) is divided into three sections. It offers an integrated undergraduate study programme and awards degrees with three study options. Three organised Postgraduate Study Programmes are also offered in conjunction with the undergraduate study programme.

The Department's aims are:

- The research and diffusion of scientific knowledge in the main subject areas of the Department (Philosophy, Education, Psychology).
- The interdisciplinary approach to the analysis of philosophical, social and psychoeducational issues by assessing their epistemological conditions.
- The basic professional training of secondary education teachers.
- Enabling students to become responsible citizens with a scientific, social, cultural and political conscience.



The Department's task is specified in the Study Programme, which is structured in two cycles. The first cycle includes courses that are basic or introductory in nature. The second cycle includes courses with specialised knowledge. This structure encourages students to plan their study programme according to their own personal preferences and to acquire the necessary skills and knowledge which will allow them to deal with modern social challenges professionally.

Structure of the Department – Sections

The P.E.P. Department consists of three Sections: the Philosophy Section, the Education Section and the Psychology Section.

Laboratories

The following Laboratories have been established and are functioning in the Department:

Philosophy Section:

- * Laboratory for the Documentation and Study of the History of Social and Political Ideas.
- * Modern Greek Philosophy Research Laboratory.
- * Platonic and Aristotelian Studies Laboratory.
- * Platonic Research Laboratory.

Education Section:

- * Laboratory for the Study and Research of Language Teaching and Assessment in Education.
- * Empirical Educational Research Laboratory.
- * Laboratory for Researching Educational Policy and Further Education of Teachers.
- * History of Modern Greek Education Laboratory.
- * Laboratory for Researching Social Exclusion and Assessment in Education.

Psychology Section:

- * Dyslexia Research Laboratory.
- * Family Study Laboratory.
- * Cross-Cultural Psychological Studies and Applications Laboratory.

Subject Areas

The study programme of the PEP Department offers three (3) study options: Philosophy, Education, and Psychology.

The courses that are taught are included in the subject of the PEP Department's Sections as follows:

Philosophy Section: Introduction to Philosophy, Ancient Greek Philosophy, Modern and Contemporary Philosophy, Social and Political Philosophy, Philosophy of the Sciences or Epistemology, History of Scientific Ideas, History of Philosophy, Systematic Philosophy.

Education Section: Introduction to Educational Sciences, History of Education, Sociology of Education, Teaching-Assessment Theories and Methods, Educational Psychology, Comparative Education, Economy and Planning in Education.

Psychology Section: Introduction to Psychology, General Psychology, Social Psychology, Clinical Psychology, Educational Psychology, Cognitive Psychology, Special Education, Health Psychology.

A significant part of the study programme is covered by courses from the Departments of Philology and History & Archaeology, as well as from other Departments of the University of Ioannina.

Academic Staff Members

Philosophy Section

Georgia Apostolopoulou, Professor, History of Philosophy and Practical Philosophy.

Panagiotis Noutsos, Professor, Social and Political Philosophy.

Konstantinos Petsios, Associate Professor, History of Philosophy. Ancient Greek and Modern Greek Philosophy.

Dionysios Drosos, Associate Professor, Moral Philosophy.
Ioannis Prelentzos, Associate Professor, Modern and Contemporary Philosophy.
Iordanis Markoulatos, Assistant Professor, Social and Political Philosophy.
Stefanos Dimitriou, Assistant Professor, History of Philosophy.
Eleni Karabatzi, Assistant Professor, History of Philosophy (with emphasis on Ancient Greek Philosophy).
Golfo Magini, Assistant Professor, Modern and Contemporary Philosophy.
Athanasios Sakellariadis, Assistant Professor, Philosophy of the Sciences.
Vassiliki Solomou-Papanikolaou, Lecturer, Ancient Greek Philosophy - Philosophical Ethics.

Education Section

Athanasios Gotovos, Professor, General Education.
Georgios Mavrogiorgos, Professor, Education (with emphasis on tuition and educational policy).
Haralambos Noutsos, Professor, History and Sociology of Education.
Panagiotis Papakonstantinou, Professor, Sociology of Education.
Eleni Sianou, Associate Professor, Sociology of Education.
Luciana Benincasa, Assistant Professor, Education.
Maria Apostolou, Assistant Professor, Educational Psychology.
Eleni Maragoudaki, Assistant Professor, Sociology of Education (with emphasis on Social Inequality of the opposite sex).
Konstantinos Siakaris, Assistant Professor, Political Economy of Education.
Theoharis Athanasiadis, Lecturer, Education.

Psychology Section

Dimitrios Stasinou, Professor, Special Education.
Vassiliki Papadioti, Associate Professor, Developing Psychology (with emphasis on Child and Adolescent Psychology).
Nikolaos Bozatzis, Assistant Professor, Social Psychology.
Angeliki Paleologou, Assistant Professor, Clinical Psychology.
Evangelia Karagianni-Karagiannopoulou, Assistant Professor, Psychology.
Efstathios Papastathopoulos, Lecturer, Developing Psychology
Elena Ziori, Lecturer, Cognitive Psychology.
 The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialisation

Graduates of the Department of Philosophy, Education and Psychology can find employment:

- As teachers in secondary education.
- Within administrative services and centres in the public and private sectors.
- As scientific personnel providing educational and psychological support (e.g. cross-cultural education, supplementary lessons, creative play, counselling, career orientation, etc.).
- As officials in offices, organisations and services in the areas of human resources, public relations, training and implementation of educational and lifelong educational programmes, etc.
- As professional support personnel in mental health institutions, treatment communities and prevention centres.
- As scientific personnel in businesses and facilities involved in writing, editing and distributing children's, school and extra curricular (supplementary) books.
- As instructors at continuous vocational training institutions.

Postgraduate studies

The Department runs three Postgraduate Study Programmes (PSPs):

- * in the Philosophy Section a PSP in Greek Philosophy – Philosophy of the Sciences (Interdepartmental)
- * in the Education Section a PSP in Educational Sciences (four majors), and
- * in the Psychology Section a PSP in DYSLEXIA: Multilingual Environment and the Use of New Technologies as a Remedial Approach.





sciences

school of

2

School of Sciences

DEANSHIP

Dean: Professor George Karakostas

DEPARTMENTS:

MATHEMATICS

Head: Professor Konstantine Zografos

Deputy Head: Professor Dimitrios Noutsos

PHYSICS

Head: Professor Thomas Bakas

Deputy Head: Associate Professor Ioannis Rizos

CHEMISTRY

Head: Professor Dimitra Kovala-Demertzi

Deputy Head: Associate Professor Georgios Varvounis

COMPUTER SCIENCE

Head: Professor Stavros Nikolopoulos

Deputy Head: Professor Isaak Lagaris

Department of Mathematics

Secretary: Prevezanos Constantinos

Secretary's Office:

Tel.: +30 26510 07190-1, 07493, 0782, 08012

Fax: +30 26510 07005

Website: <http://www.math.uoi.gr/mathsite/index.htm>

General – Aim of the Department

Mathematics, which in its initial development stage mainly constituted a series of empirical rules for mathematical calculations, has today become a necessity in our lives, decisively and rapidly penetrating every contemporary field of scientific activity. The Mathematical Sciences are mainly characterised by the proof of search for and description of, mathematical concepts and laws, which are necessary to the description of contemporary reality. The two main directions in mathematics are theoretical and applied mathematics. Theoretical mathematicians aim to develop the best, strictest and most efficient foundations for the advancement of mathematical theories. Applied mathematicians attempt to create and apply advanced mathematical methods to the study of various phenomena that interest them.

Structure of the Department - Sections

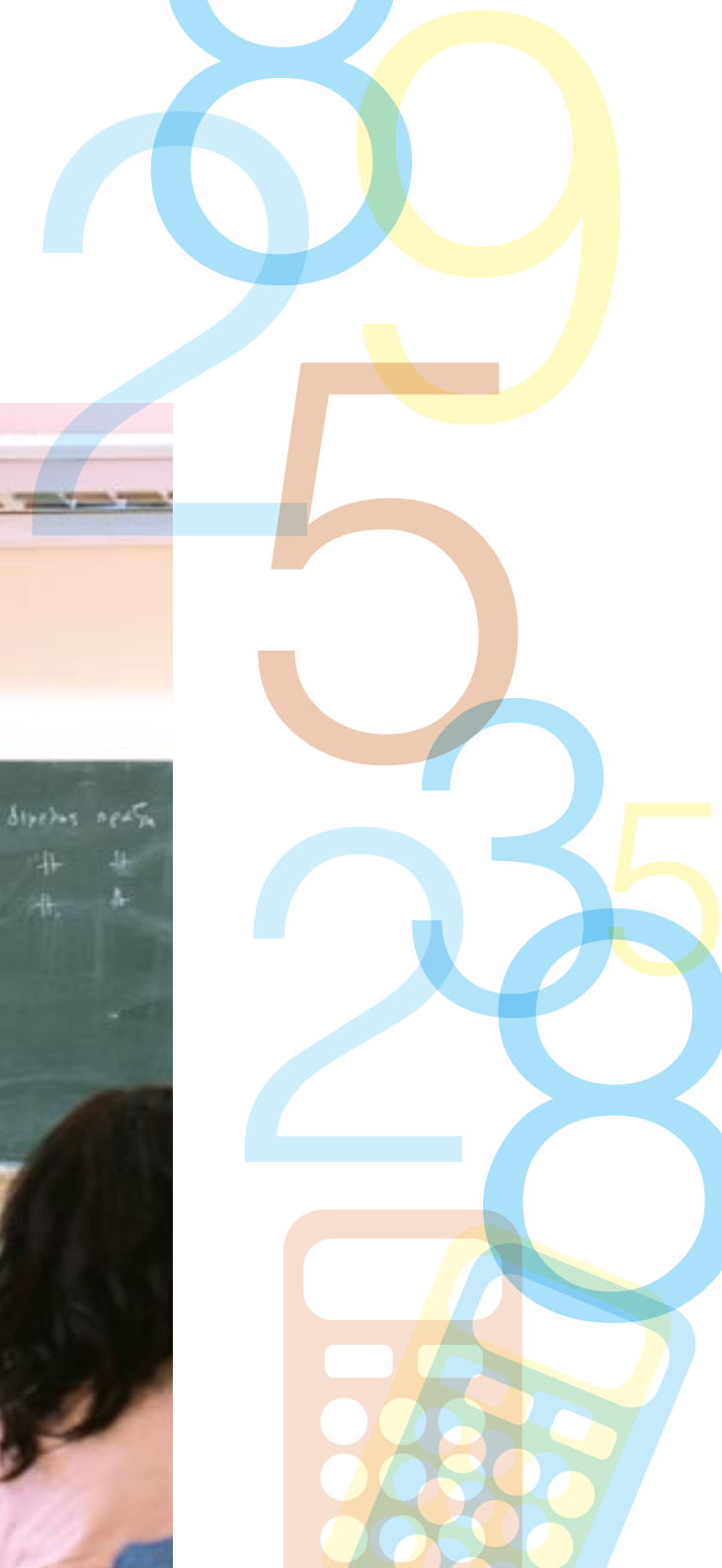
The Department of Mathematics covers subject areas of mathematical science and is subdivided into four Sections: the Mathematical Analysis Section, the Algebra and Geometry Section, Probability, Statistics and Operations Research Section and the Applied Mathematics and Mechanics Section.

1. Mathematical Analysis Section

Mathematical Analysis is the subject of the Mathematical Analysis Section and is one of the most extensive and profound branches of Mathematics. Although it is harder today to demarcate this branch than in the past, it could be stated that Mathematical Analysis begins with the introduction of the concept of the “limit” and the subsequent infinitesimal analytic method, and further expands radially and inexhaustibly in all directions.

The mission of the Mathematical Analysis Section is the initiation of all students in the concepts and methods of Mathematical Analysis and the cultivation and growth of knowledge in the field through the quest of new ideas and methods.

prospectus 2009/2010



An invaluable contribution of Mathematical Analysis is the supply of creative and effective tools to other fields of mathematics, from purely theoretical to completely applied fields. Some of the basic and interdependent directions of Mathematical Analysis are the Theory of Real Functions, the Theory of Complex Functions, Topology, Differential Equations, the Theory of Measure and Integration, Functional Analysis, etc.

The exact study of a physical or mechanical and generally of a dynamical system, which describes the development of a phenomenon or the control of a certain population situation, can take place through Continuous or Discrete Differential Equations. Such equations can provide information that refers to the general behaviour of solutions, as for example in the description and ascertainment of stability, approximation, periodicity, etc.

As is natural, the closer the theoretical model is to the natural phenomenon, the closer we come to its exact study through the model. For example, we will have a better approach to reality if we take into consideration the phenomenon's history. Thus, we come to the so-called Delay Differential Equations, which constitute an extensive and rather complex class of Functional Differential Equations.

In this general case, the study is carried out by examining the convergence of the paths of abstract systems that are observed in general topological spaces. The study of such spaces, which facilitates comprehension of natural problems, is the subject of Functional Analysis, Topology and the Measure Theory.

2. Algebra and Geometry Section

The Algebra and Geometry Section includes the following fields of mathematics: Abstract Algebra, Differential Geometry, Number Theory, Mathematical Logic, Differential and Algebraic Topology, Algebraic Geometry, etc.

Algebra developed mainly in the 19th and 20th centuries and its aim was the solution of specific problems in Geometry, Number Theory and the Theory of Algebraic Equations. It also contributed to a better understanding of the existing solutions to such problems. Today, Algebra's contribution to other sciences including Computer Science is invaluable.

Differential Geometry constitutes one of the main branches of Mathematics and deals with the study of metric concepts on manifolds, such as metrics and curvature. The classic period of Differential Geometry was the 19th century, during which the local theory of curves and surfaces – now known as elementary Differential Geometry – developed as an application of Infinitesimal Calculus. In the 20th

century the field developed rapidly based on the achievements of the theory of Partial Differential Equations, Algebraic Topology and Algebraic Geometry. The dynamics and fruitfulness of Differential Geometry is also a result of its interaction with other sciences, such as physics (Theory of Relativity), etc.

3. Probability, Statistics and Operations Research Section

Probability, Statistics and Operations Research constitute the research area of the third Section of the Department of Mathematics. Probability and Statistics is the branch of Mathematics which is concerned with the concept of uncertainty (probability), the design of experiments and sampling methods, the collection and analysis of measurements (numerical data) and the extraction of inferences. It also deals with the study of random phenomena, the development of stochastic models for the purpose of describing various natural, social, biological and other phenomena, and generally with the theory and applications of stochastic processes. Subjects such as opinion polls, demographic surveys, quality control, sampling surveys, clinical trials, retrospective and prospective medical studies, etc. belong to the field of Probability and Statistics.

Operations Research is the field of Mathematics that deals with the optimisation of multivariate functions under various types of constraints and the study of stochastic systems like queuing systems, inventory control, human resource systems, population models, etc. Operations Research has its roots in theoretical mathematics and finds applications in all areas of human activity where problems of modelling and optimisation occur. The faculty of this Section are also interested in the study and understanding of the applications of their science to the problems of medicine, chemistry, agriculture, psychology and education.

4. Applied Mathematics and Mechanics Section

The research interests of the faculty of the fourth Section are directed towards the scopes of Mechanics, Computational Mathematics and Informatics.

Mechanics is the oldest branch of Applied Mathematics, since it developed at the same time, and following intense interaction with, Classical Analysis and was very often developed by the same researchers. For many years it constituted the preferred, and often exclusive, field of application for new mathematical ideas. Today mechanics continues to constitute a branch of Applied Mathematics. The research development of mechanics in our time is taking place mainly in the field of Continuum Mechanics. Most of the problems



posed by contemporary technology in Mathematics are formulated in the language of Continuum Mechanics. Mechanics has an enormous scope, as it extends from the mathematical description of a problem (modelling) and its proper placement to its solution (analytical – approximate). This determines the interaction potential of Mechanics with almost all branches of pure and applied mathematics.

Computational Mathematics is a branch of Applied Mathematics which aims to produce, analyse, and use, effective numerical (computational) methods (algorithms) for solving mathematical problems, and consequently, solving real practical problems which are encountered in the sciences. Using numerical methods, which constitute completely determined finite processes, and by means of a computer, one searches for the most accurate possible numerical (approximate) solutions to mathematical problems with the least possible computational cost.

The areas of **Computer Science** include: Symbolic Computations (or symbolic and algebraic processing), Artificial Intelligence (automatic programming, natural language processing), Computational Linguistics (contextual languages), Parallel Algorithms.

Seminar Rooms and Laboratories

The following Seminar Rooms and Laboratories have been allocated to the Department of Mathematics:

- Algebra.
- Geometry.
- Mathematical Analysis.
- Numerical Analysis.
- Mathematics.
- Mechanics.
- Microcomputers.
- Probability and Statistics.

Subject Areas

The subject areas that are coordinated by the Sections of the Department of Mathematics in the School of Sciences are defined as follows:



1. Mathematical Analysis Section: Real analysis, Theory of measure and integration, Complex analysis, Harmonic analysis, Topology, Mathematical logic, Functional analysis, Differential equations, Applied analysis, Mathematical analysis applications in other disciplines.

2. Algebra and Geometry Section: Number theory, Field theory and polynomials, Commutative rings and algebras, Algebraic geometry, Linear and multilinear algebra, Associative rings and algebras, Nonassociative rings and algebras, Category theory and Homological algebra, K-theory groups and generalisations, Topological groups and Lie groups, Geometry, Convex and Discrete geometry, Differential geometry, Algebraic topology, Manifolds and cell complexes, Integral and manifold analysis, Geometric analysis, Mathematical logic and foundations, Algebraic theory of automata and languages, Algebra and geometry applications.

3. Probability, Statistics and Operations Research Section: Probability and applications, Mathematical statistics, Applied statistics, Market research, Biostatistics, Behavioural sciences statistics, Stochastic processes, Operations Research stochastic models, Mathematical programming, Operations research, Insurance mathematics, Financial mathematics, Econometrics.

4. Applied Mathematics and Mechanics Section:

(i) Numerical Analysis: Error analysis, Numerical simulation, Numerical approximation, Numerical linear algebra, Numerical solution of nonlinear equations and systems, Mathematical programming, optimisation and variational techniques, Numerical solution of

ordinary differential equations and partial differential equations, Difference and functional equations, Integral equations, Numerical methods in Fourier analysis.

(ii) Mechanics: Mechanics of a single particle and many particles, Continuum mechanics, Elasticity, Fluid mechanics, Waves in continuous media, Heat transfer, Biomechanics.

(iii) Computer science: Theoretical computer science, Algorithm theory, Symbolic mathematical computations, Parallel computations, Databases, Programming languages, Artificial intelligence, Expert systems, Computational linguistics, Automatic natural language processing, Digital logic circuit design, Technical simulations.

Academic Staff Members

Mathematical Analysis Section

George Karakostas, Professor, Differential Equations (with continuous or discrete variables), Control Theory, Volterra Integral Equations, Population Dynamics, Dynamical Systems.

Sotirios Ntouyas, Professor, Differential Equations.

Ioannis Stavroulakis, Professor, Differential Equations, Difference Equations, Functional Equations, Partial Differential Equations.

Panagiotis Tsamatos, Professor, Differential Equations.

Christos Philos, Professor, Differential Equations, Integral Equations, Difference Equations, Continuous and Discrete Models.

Theodoros Vidalis, Assistant Professor, Topology, Functional Analysis, Theory of Measure.

Chrysostomos Petalas, Assistant Professor, Functional Analysis

Ioannis Pournaras, Assistant Professor, Differential Equations.

Algebra and Geometry Section

Themistocles Koufogiorgos, Professor, Riemann Geometry – Contact Manifolds.

Nikolaos Marmaridis, Professor, Algebra (Representation Theory – Homological Algebra).

Thomas Hasanis, Professor, Differential Geometry (Riemann Geometry, Submanifold Theory, Minimal Submanifolds).

Theodoros Vlachos, Associate Professor, Differential Geometry (Riemann Geometry, Submanifold Theory, Minimal Submanifolds).

Apostolos Thomas, Associate Professor, Algebraic Geometry, Anticommutative Algebra.

Apostolos Beligiannis, Associate Professor, Algebra (Representation Theory - Homological Algebra).

Nondas Kehagias, Associate Professor, Algebraic Topology - Invariant Theory.

Anestis Fyrridis, Assistant Professor, Algebraic Theory of Automata.

Konstantinos Mexis, Lecturer, Algebraic Theory of Automata.

Probability, Statistics and Operations Research Section

Sotirios Loukas, Professor, Statistical Distributions, Statistical Inference, Simulation, Survival Analysis, Non-Parametric Statistics, Data Analysis.



Konstantinos Zografos, Professor, Statistical Information Theory.

Christos Lagaris, Associate Professor, Stochastic Processes, Operations Research Stochastic Models, Service Systems.

Apostolos Batsidis, Lecturer, Statistics.

Konstantina Skouri, Lecturer, Operations Research.

Applied Mathematics and Engineering Research Section

Andreas Raptis, Professor, Fluid Mechanics.

Dimitrios Noutsos, Professor, Numerical Linear Algebra (Iterative Methods for Solving Linear Systems).

Apostolos Yeyios, Associate Professor, Computational Mathematics – Numerical Linear Algebra (Iterative Methods).

Sophocles Galanis, Associate Professor, Numerical Linear Algebra (Iterative Methods for Solving Linear Systems).

Anna Psimarni, Assistant Professor, Numerical Linear Algebra (Iterative Methods for Solving Linear Systems).

Nikolaos Glynos, Assistant Professor, Symbolic Mathematical Computations, Artificial Intelligence, Databases.

Ioannis Stamatiou, Assistant Professor, Algorithm Analysis, Databases.

Socrates Baltzis, Lecturer, Automatic Natural Language Processing (NLP).

Career prospects – New fields of specialisation

Graduates of the Department of Mathematics can find employment:

- ◆ As teachers in secondary education.
- ◆ As scientific and research personnel at centres and services in the public and private sectors.
- ◆ In public sector corporations and organisations such as the Hellenic Telecommunications Organisation, the Public Power Corporation, Local Government, etc.
- ◆ In insurance companies and market research and marketing companies.
- ◆ In industry and at public and private sector banks.
- ◆ At computer centres.
- ◆ In sectors that engage in secure data transfer systems, especially cryptology, cryptography and code theory.
- ◆ At companies engaged in computer graphics.

Postgraduate studies

As of 1995 the Department has been running a Postgraduate Study Programme (PSP) which focuses on the mathematical sciences as they develop and evolve in the modern period through various branches and individual fields of specialisation.

The aim of the PSP is to promote knowledge and develop research and applications in all branches of the mathematical sciences by training the scientists who are needed to cover the educational, research and developmental needs of the country.

Through the PSP the Department awards:

a) MSc degrees in the following fields of specialisation:

- ◆ Mathematics (Analysis - Algebra - Geometry).
- ◆ Statistics and Operations Research.
- ◆ Applied Mathematics and Mechanics.
- ◆ Computational Mathematics and Computer Science.

b) Doctoral Degrees

The department has been running an Inter-university Postgraduate Study Programme in Biostatistics.



Department of Physics

Secretary: Anna Yfanti

Secretary's Office:

Tel.: +30 26510 07192-3, 07490-1

Fax: +30 26510 07008

Website: <http://www.physics.uoi.gr/>

General - Aim of the Department

The Department of Physics is active, both in terms of education and research, in all fields of Physics (theoretical, experimental and applied). The Department has two aims: to equip students with the basic and solid knowledge of physics and its computational tools, and to teach them the methodology of physics in solving old and new problems.

Based on the knowledge link between physics and other disciplines (mainly technology), the Department of Physics offers its students wider access to contemporary high technology sectors, such as Modern Electronic Technologies, Communications, Photonics, novel Materials, and Meteorology and Climatology.

Structure of the Department - Sections

Based on the wider thematic units of the subject areas, the Department of Physics is divided into four Sections. Research laboratories are established in each Section. The Department's Sections and corresponding research laboratories are as follows:

Astrogeophysics Section (I)

There are two Research Laboratories in Section I:

- i) Astronomy Laboratory.
- ii) Meteorology and Climatology Laboratory.

Theoretical Physics Section (II)

There are two Research Laboratories in Section II:

- i) Theoretical Physics Laboratory A.
- ii) Theoretical Physics Laboratory B.

Section of Atomic & Molecular Physics, Nuclear Physics and High Energy Physics (III)

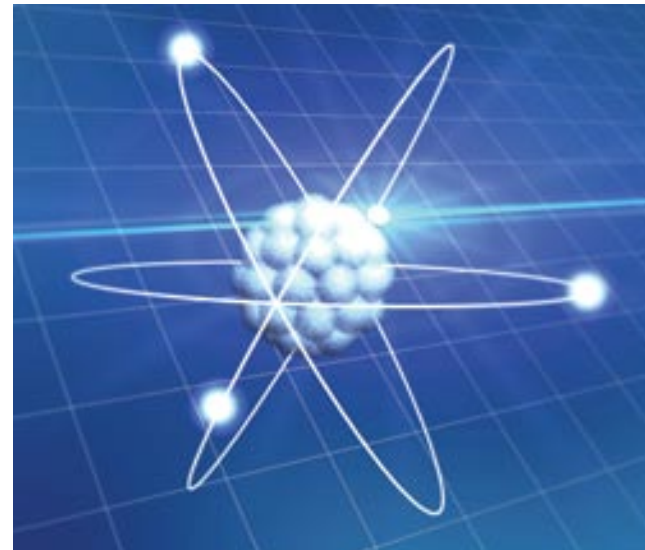
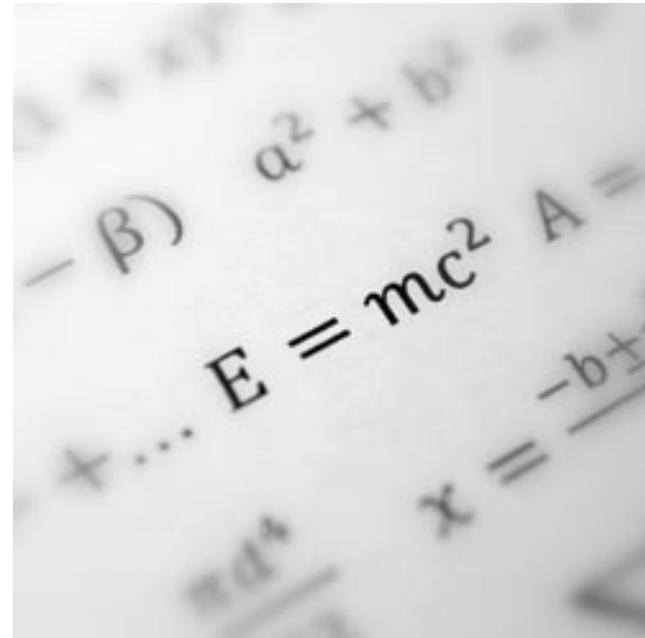
There are three Research Laboratories in Section III:

- i) Atomic and Molecular Physics Laboratory.
- ii) Nuclear Physics Laboratory.
- iii) High Energy Physics and Applications Laboratory.

Solid State Physics & Materials and Surface Physics Section (IV)

There are four Research Laboratories in Section IV:

- i) Mossbauer Spectroscopy and Materials Physics Laboratory.



ii) Surface Physics Laboratory.

iii) Electronic Telecommunications and Applications Laboratory.

iv) Condensed Matter Physics and Materials Science Laboratory.

Subject Areas

Astrogeophysics Section (I)

The subject areas-research fields of Section I include Astronomy and Astrophysics, Atmospheric and Environmental Physics, and Meteorology and Climatology.

Theoretical Physics Section (II)

The subject areas-research fields of Section II include Theoretical Elementary Particle Physics, Cosmology, Theoretical Condensed Matter Physics, Theoretical Nuclear Physics, and Plasma Physics.

Section of Atomic & Molecular Physics, Nuclear Physics and High Energy Physics (III)

The subject areas-research fields of Section III include Atomic Molecular and Optical Photonics Physics, Experimental Nuclear Physics and Experimental Elementary Particle Physics.

Solid State Physics & Materials and Surface Physics Section (IV)

The subject areas-research fields of Section IV include Condensed Matter, Materials and Surface Physics, as well as Electronics and Telecommunications.

Academic Staff Members

Astrogeophysics Section (I)

Konstantinos Alissandrakis, Professor, Astronomy and Astrophysics.

Aristides Bartzokas, Associate Professor, Meteorology and Climatology.

Pavlos Kassomenos, Associate Professor, Physics of the Atmospheric Environment.

Alexandros Nindos, Assistant Professor, Solar and Space Physics.

Nikolaos Hatzianastassiou, Assistant Professor, Meteorology and Climatology.

Spyridon Patsourakos, Assistant Professor, Astrophysics (with emphasis on Solar Physics).

Philippos Krommydas, Lecturer, Radiogalaxies, Cosmology and Physics Teaching.



Theoretical Physics Section (II)

Georgios Leondaris, Professor, Elementary Particles .
Konstantinos Vagionakis, Professor, Elementary Particles, Cosmology.
Spyridon Evangelou, Professor, Theoretical Condensed Matter Physics.
Evangelos Manesis, Professor, Theoretical High Energy Physics.
Nikolaos Batakis, Professor, Unified Cosmological Theories.
Kyriakos Tamvakis, Professor, Theoretical Elementary Particle Physics.
Theoharis Kosmas, Associate Professor, Theoretical Nuclear Physics.
Athanasios Dedes, Associate Professor, Theoretical Physics and Elementary Particles.
Panagiota Kanti, Associate Professor, Theoretical Physics and Elementary Particles.
Leandros Perivolaropoulos, Associate Professor, Theoretical Physics, Cosmology.
Ioannis Rizos, Associate Professor, Theoretical High Energy Physics.
Georgios Throumoulopoulos, Associate Professor, Plasma Physics.
Haralambos Kolasis, Assistant Professor, Gravity – General Theory of Relativity.
Ilias Triantafyllopoulos, Lecturer, Elementary Particles.

Section of Atomic & Molecular Physics, Nuclear Physics and High Energy Physics (III)

Constantine Kosmidis, Professor, Experimental Molecular Physics.
Athena Pakou, Professor, Nuclear Physics, Radioecology.
Konstantinos Foudas, Professor, Experimental High Energy Physics.
Andreas Lyras, Associate Professor, Theoretical Atomic Physics.
Ioannis Evangelou, Associate Professor, Experimental High Energy Physics.
Nikolaos Manthos, Associate Professor, Experimental High Energy Physics.
Panagiotis Kokkas, Associate Professor, Experimental High Energy Physics.
Pericles Tsekeris, Associate Professor, Atomic and Molecular Physics.
Ioannis Filis, Associate Professor, Experimental Molecular Physics.
Ioannis Papadopoulos, Assistant Professor, Experimental High Energy Physics, Microelectronic Circuits.
Xenofon Aslanoglou, Assistant Professor, Experimental Nuclear Physics.
Konstantinos Ioannidis, Assistant Professor, Nuclear Physics.
Samuel Cohen, Assistant Professor, Experimental Atomic and Molecular Laser Spectroscopy.
Nikolaos Nikolis, Assistant Professor, Nuclear Physics, Heavy-Ion Reaction Mechanisms.
Aristides Ikiadis, Assistant Professor, Experimental Optoelectronics.
Emmanouil Benis, Assistant Professor, Atomic and Molecular Physics.
Athanasia Ioannidou-Fili, Lecturer, Experimental Molecular Physics.
Nikolaos Patronis, Lecturer, Experimental Nuclear Physics: Nuclear Reactions

**Solid State Physics & Materials and Surface Physics Section (IV)**

Panagiotis Kostarakis, Professor, Electronics.
Thomas Bakas, Professor, Materials Physics, Mossbauer Spectroscopy, Magnetism.
Georgios Ploadas, Professor, Experimental Solid State Physics.
Nikolaos Papanikolaou, Associate Professor, Condensed Matter Physics, Simulation Methods, Electronic Structure.
Mattheos Kamaratos, Associate Professor, Condensed Matter and Surface Physics.
Georgios Evangelakis, Associate Professor, Theory and techniques on simulation of natural systems.
Evangelos Evangelou, Assistant Professor, Semiconductor Physics.
Stylianios Foulis, Assistant Professor, Surface Physics.
Alexios Douvalis, Assistant Professor, Experimental Solid State Physics: Electronic and Magnetic Properties of Solids.
Dimitrios Vlachos, Lecturer, Experimental Physics of Solid Surfaces.
Irene Theodoridou-Karadima, Lecturer, Condensed Matter Physics, γ -ray Spectroscopy.
Dimitrios Katsanos, Lecturer, Condensed Matter Physics.
 The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialisation

Graduates of the Department of Physics can find employment:

- ◆ In contemporary high-tech sectors, such as modern electronic technologies, photonics, new materials, telecommunications, renewable energy, the environment, medical technology, meteorology, etc.
- ◆ As teachers in education and training.
- ◆ As researchers at universities and research institutions.
- ◆ As scientific and research personnel at centres and services in the public and private sectors.

Postgraduate studies

Since its establishment, the Department of Physics has been awarding doctoral degrees in various fields of Physics. However, the upgrading of university studies, the advancement of research and the contribution of the University to the development needs of the region have made it necessary to introduce formal postgraduate studies.

Today, the Department of Physics runs five Postgraduate Study Programmes leading to an MSc or a Doctoral Degree (PhD):

- ◆ In Physics (i. basic option, ii. Photonics major, iii. Materials Science major),
- ◆ In Meteorology, Climatology and Physics of the Atmospheric Environment.
- ◆ In Modern Electronic Technologies.
- ◆ In New Technologies and Research in the Physics Teaching.
- ◆ In Telecommunications Applications.

NB: The programme In New Technologies and Research in the Physics Teaching can only be studied to MSc level



Department of Chemistry

Secretary: E.M. Adamantiou

Secretary's Office:

Tel.: +30 26510 07194-5, 07470, 07473

Fax: +30 26510 07006

Website: <http://www.uoi.gr/gr/schools/ximiko/frame1.htm>

General - Aim of the Department

The Department of Chemistry's study programme leads to an integrated degree in chemistry.

Structure of the Departments - Sections

prospectus 2009/2010

The Department of Chemistry is divided into four (4) Sections:

- A. Inorganic and Analytical Chemistry**
- B. Organic Chemistry and Biochemistry**
- C. Industrial and Food Chemistry**
- D. Physical Chemistry**

Laboratories

- Section A:** Inorganic Chemistry Laboratory. Analytical Chemistry Laboratory.
- Section B:** Organic Chemistry Laboratory. Biochemistry Laboratory.
- Section C:** Industrial Chemistry Laboratory. Food Chemistry Laboratory.
- Section D:** Physical Chemistry Laboratory.

Academic Staff Members

Inorganic and Analytical Chemistry Section

Dimitra Kovala-Demertzi, Professor, Inorganic Chemistry, Synthesis and Characterisation of Coordination Compounds.

Triantafyllos Albanis, Professor, Environmental Control and Protection Technology.

Themistocles Kabanos, Professor, Inorganic Chemistry.

Maria Louloudi, Associate Professor, Inorganic Chemistry.

Sotiris Hadjidakou, Associate Professor, Inorganic Chemistry.

Ioannis Plakatouras, Associate Professor, Synthesis and Identification of Complex Compounds.

Panagiotis Veltsistas, Associate Professor, Analytical Chemistry with emphasis on the Analysis of Coordination Compounds.

Konstantinos Stalikas, Associate Professor, Analytical Chemistry.

Christos Papadimitriou, Assistant Professor, Inorganic Chemistry with emphasis on Coordination Chemistry.

Athanasios Tsipis, Assistant Professor, Inorganic Chemistry.

Gerasimos Malandrinis, Assistant Professor, Inorganic Chemistry.

Athanasios Vlessidis, Associate Professor, Analytical Chemistry.

Konstantina Konidari, Assistant Professor, Analytical Chemistry.

Mamas Prodromidis, Assistant Professor, Analytical Chemistry.

Achilleas Garoufis, Associate Professor, Inorganic Chemistry.

Vasileios Sakkas, Lecturer, Analytical Chemistry.

Christos Nanos, Lecturer, Analytical Chemistry.

Organic Chemistry and Biochemistry Section

Ioannis Gerotheranassis, Professor, Organic Chemistry with emphasis on Physical-Theoretical Chemistry and Spectroscopy.

Konstantinos Sakarellos, Professor, Organic Chemistry.

Lazaros Hatziarapoglou, Professor, Organic Chemistry.

Vassilios Tsikaris, Professor, Organic Chemistry

with emphasis on Peptide Chemistry.

Maria Sakarellou-Daitsiotou, Professor, Biochemistry with emphasis on Peptide Chemistry-Immunochemistry.

Konstantinos Drinias, Professor, Biochemical-Molecular Genetics and Biotechnology.

Alexandros Tselepis, Professor, Biochemistry with emphasis on Lipid Biochemistry and Clinical Chemistry.

Antonios Zarkadis, Associate Professor, Organic Chemistry (with emphasis on Free Radicals, Spectroscopic Analysis and Photochemistry).

George Varvounis, Associate Professor, Organic Chemistry with emphasis on heterocyclic compounds.

Vassiliki Theodorou-Kasioumi, Associate Professor, Organic Chemistry.

Yiannis Elemes, Associate Professor, Organic Chemistry.

Maria-Eleni Lekka, Associate Professor, Biochemistry with emphasis on Lipids and Biological Membranes.

Dimokritos Tsoukatos, Associate Professor, Biochemistry with emphasis on Biochemistry of Lipids and Biological Membranes.

Emmanuel Papamihail, Associate Professor, Chemical-Enzyme Kinetics and Computer Programming.

Eugenia Panou, Associate Professor, Biochemistry with emphasis on Peptide Chemistry.

Irene-Anna Koukkou, Associate Professor, Biochemistry with emphasis on Microbial and Lipid Biochemistry.

Konstantinos Skobridis, Assistant Professor, Organic Chemistry.

Michail Siskos, Assistant Professor, Organic Chemistry with emphasis on Polymer Chemistry and Photochemistry.

Ioannis Hatzidakis, Lecturer, Organic Chemistry.

Andreas Tzakos, Lecturer, Organic Chemistry.

Angelos Perysinakis, Lecturer, Biochemistry.

Industrial and Food Chemistry Section

Mihail Kontominas, Professor, Food Chemistry and Technology.

Philipos Pomonis, Professor, Industrial Chemistry.

Tiverios Vaimakis, Associate Professor, Industrial Chemistry.



Panagiotis Demertzis, Associate Professor, Food Chemistry and Technology.

Ioannis Roussis, Associate Professor Chemistry-Biochemistry-Biotechnology of Foods and Wine .

Ioannis Savvaidis, Associate Professor, Food Microbiology.

Konstantina Akrida, Assistant Professor, Food Chemistry and Technology.

Efthymios Bokaris, Assistant Professor, Organic Chemical Technology with emphasis on the study and Ziegler-Natta synthesis of polymers.

Evangelos Economou, Assistant Professor, Inorganic Chemical Technology with emphasis on heterogeneous non-catalytic processes.

Dimitrios Petrakis, Assistant Professor, Chemical Technology with emphasis on meso-porous materials.

Kyriakos Riganakos, Assistant Professor, Food Chemistry.

Maria Tasioula, Assistant Professor, Food Chemistry.

Loukia Loukatzikou, Lecturer, Industrial Chemistry.

Anastasia Badeka, Lecturer, Food Chemistry and Technology.

Physical Chemistry Section

Marios Kosmas, Professor, Physical Chemistry of Macromolecular Systems.

Agni Mylona-Kosma, Professor, Statistical Mechanics and Chemical System Dynamics.

Georgios Tsaparis, Professor, Science Education with emphasis on Chemistry Education.

Adonis Mihailidis, Associate Professor, Crystal Chemistry.

Stavroula Skoulika, Associate Professor, Thermochemistry and Crystal Chemistry.

Konstantinos Vlachos, Assistant Professor, Physical Chemistry.

Vassilios Melissas, Assistant Professor, Physical Chemistry.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects - New fields of specialisation

Graduates of the Chemistry Department can find employment:

- * In the chemical industry (food, drinks/beverages, fertilisers, insecticides, pesticides, plastics, textiles, packaging materials, cosmetics, pharmaceutical products, paints).
- * In oil processing and refinery units.
- * At the General Chemical State Laboratory (GCSL) of Greece.
- * As teachers in the teaching and training field and in educational planning services (Ministry of Education, Lifelong Learning and Religious Affairs, Educational Institute, etc.).
- * As researchers at universities, research centres or institutes.
- * In the public sector working for ministries such as the Ministry of the Environment, Spatial Planning and Public Works, the

Ministry of Agriculture, the Ministry of Commerce, Industry and for Prefectural Authorities.

- * In the health care sector in state or private centres and in the laboratories of hospitals and clinics.
- * In biological treatment plants.
- * In aquacultural facilities and fish hatcheries.
- * As oenologists in oenological laboratories.
- * In private laboratories as heads of quality control and new product development.
- * In companies or organisations from the environmental sector.
- * In the field of dating, identifying and conserving antiquities and works of art (Ministry of Culture).
- * In legal services engaged in the registration and distribution of intellectual property (law firms, the Industrial Property Organisation, or distribution offices).
- * In chemical studies agencies in the private sector.

Postgraduate studies

1. Postgraduate Study Programme in Chemistry

Since the academic year 2001-2002 the Department of Chemistry has been running a reformed Postgraduate Study Programme (PSP). The scope of the PSP is the discipline of Chemistry (teaching and research).

The Department of Chemistry awards:

a) An MSc degree in the following fields of specialisation:

1. Chemical and Biochemical Technologies.
 2. New Technologies in Chemistry Education.
- The first field of specialisation (Chemical and Biochemical Technologies) includes the following five options:
- 1.1. Clinical Biochemistry and Immunochemistry – Microbial Biotechnology.
 - 1.2. Chemical, Environmental and Computational Technology – Simulation.
 - 1.3. New Materials Chemistry – Polymers.
 - 1.4. Food Science and Technology.
 - 1.5. Analytical Chemistry Methods and Applications.

b) Doctoral Degree in Chemistry

2. Inter-university Postgraduate Study Programme (PSP) in Bioinorganic Chemistry

The Department of Chemistry has offered an Inter-university Postgraduate Study Programme (PSP) in Bioinorganic Chemistry since the academic year 1997-1998 with the participation of the following institutions:

- i. Department of Chemistry at the Aristotle University of Thessaloniki.
- ii. Department of Chemistry at the University of Patras.
- iii. Department of Chemistry at the University of Crete.

iv. Department of Chemical Engineering at the National Technical University of Athens.

v. Department of Chemistry at the National and Kapodistrian University of Athens.

The scope of the PSP is Bioinorganic Chemistry (teaching and research).

The PSP awards:

1. MSc degree in Bioinorganic Chemistry.
2. Doctoral degree in Chemistry.

3. Inter-university Postgraduate Study Programme (PSP) in Agrochemistry and Organic Farming.

Since the academic year 2002-2003, the Department of Chemistry has also offered a PSP in Agrochemistry and Organic Farming in conjunction with the Department of Biological Applications and Technologies at the University of Ioannina and the School of Agricultural Technology at the Technological Educational Institute of Epirus. The scope of the programme is to provide postgraduate-level education in agrochemistry and organic farming. Graduates of the programme will have a strong scientific background and experience in the adoption of optimal solutions and applications in agricultural and livestock production, the quality of produced products and the protection of the environment.

This particular PSP of the Department of Chemistry awards:

- a. MSc degree in Agrochemistry and Organic Farming in the following fields of specialisation:
 1. Environmental Agrochemistry.
 2. Organic Farming.
- b. Doctoral degree in the subject areas relevant to those of the Department of Chemistry and the collaborating Departments.

4. Inter-university Postgraduate Study Programme (PSP) in Food Science and Nutrition

As of September 2003, the Department of Chemistry has organised and has been running a PSP in Food Science and Nutrition, which has three fields of specialisation:

- i. Food Chemistry and Technology
- ii. Nutrition
- iii. Food Quality Assurance

The PSP has a duration of four (4) semesters and awards an MSc degree in Food Science and Nutrition with three (3) fields of specialisation.

The programme accepts 15 postgraduate students with a first degree in either Chemistry, Biology, Agriculture, Veterinary, Chemical Engineering, Food Science and Technology (from the Agricultural University of Athens) and graduates of the Departments of Food Technology, Nutrition and Oenology at the Technological Educational Institutes. The degrees are awarded by the Department of Chemistry at the University of Ioannina.

In addition, the Department of Chemistry also participates in the following PSPs:

5. DICHNET (Didactics of Chemistry and New Educational Technologies)

6. Biotechnology

7. Organic Synthesis and Applications in the Chemical Industry



Department of Computer Science

Secretary: Manthoula Daflou
Secretary's Office:
Tel.: +30 26510 07196-7, 07213, 07921
Fax: +30 26510 07021,
Website: <http://www.cs.uoi.gr/>

General - Aim of the Department

Computer Science, a relatively new science, started as a topic of limited scope, restricted to the automation of mathematical computations. The fundamental principles behind the theory of Computer Science emerged from the works of the Ancient Greeks but it has evolved into an exciting mixture of theory and technology. The central study theme is the problem and its calculation which extends from the study of the theoretical (and philosophical) aspects of abstract problems to the effective solution of specific problems with practical significance.

The dramatic advances in Computer Science and its contributions to the scientific community allow us to predict with certainty that its new fields of study will contribute to further scientific progress. New fields of study include: parallel processing (the construction and programming of ultra fast computers using multiple - sometimes thousands of processing units); the automation of formal reasoning and logic along with their usage in the systematic design and validation of software; robotics with its exciting applications in industry and space sciences; the construction and deployment of distributed information systems and the theory of algorithms which covers the whole computational spectrum.

The Department of Computer Science aims to contribute to scientific advances in every aspect of the field. To this end the Department has set three key objectives: recruitment of prominent faculty members, expansion of its research activities and continuous improvement of its postgraduate and undergraduate programmes.

It is our belief that the undergraduate and postgraduate students of an academic department constitute the basis for its existence and development while the graduates constitute the driving force

for society's development. As a consequence, one of the primary goals of the Department is to equip graduates with an appropriate body of knowledge which will allow them to take up professional, research or academic positions.

Structure of the Department - Sections

At present, due to the limited number of its academic staff, the Department is not subdivided into separate Sections.

Laboratories and Research Units

A significant part of the Department's Study Programme and Research Activities is based on the use of computational systems. For this purpose, the Department has the following Educational and Research Laboratories:

UNIX Laboratory: an educational laboratory with 25 SUN 4 workstations for the Department's undergraduate students.

Programming Laboratory: an educational laboratory with 21 SUN IPX workstations for learning programming languages and operating systems.

Microprocessor Laboratory: an educational laboratory with 24 personal computers.

Computing Research Laboratory: high-performance computers for research assignments. A SUN 3000 PC with two SILICON GRAPHICS R8000 processors, two SUN 5 and SUN 20 file servers with the corresponding peripherals.

Postgraduate Student Laboratory: Laboratory with 10 SUN 5 workstations for the Department's postgraduate students.

Laboratories being established:

- ◆ Information Processing and Analysis Group.
- ◆ Distributed Data Management Laboratory.
- ◆ Medical Technology and Software Development Unit.
- ◆ Algorithms Engineering Laboratory.
- ◆ VLSI Technology and Computer Architecture Lab.
- ◆ Laboratories for Educational Purposes – Computer Centre.

Subject Areas

The research interests of the Department's academic staff cover the most important fields of Computer Science. These fields are defined by the following areas of research activity:

- ◆ Theory of Computation and Algorithms.
- ◆ Graph Theory.

- ◆ Computational Geometry.
- ◆ Computational Logic.
- ◆ Programming Languages.
- ◆ Operating Systems.
- ◆ Parallel and Distributed Algorithms.
- ◆ Computer Networks.
- ◆ Telecommunication Networks.
- ◆ Database Systems.
- ◆ Mobile Computer Systems.
- ◆ Information Systems Security.
- ◆ Artificial Intelligence.
- ◆ Neural Networks.
- ◆ Integrated Circuits.
- ◆ Pattern Recognition.
- ◆ Scientific Calculations.
- ◆ Medical Informatics.
- ◆ Multimedia and Hypermedia.
- ◆ Computer Graphics.
- ◆ Parallel Processing.
- ◆ Digital Signal and Image Processing.
- ◆ Optimization.
- ◆ Design and Testing of VLSI Circuits.
- ◆ Computer Architecture.

Academic Staff Members

Georgios Akrivis, Professor, Numerical methods for partial differential equations.

Isaac Lagaris, Professor, Scientific computing, modelling, optimization, simulation.

Stavros Nikolopoulos, Professor, Design and Analysis of Algorithms, Parallel Algorithms, Graph Theory.

Aristidis Lykas, Associate Professor, Theory and applications of computational intelligence (neural networks, fuzzy logic, genetic algorithms), discrete optimization, parallel algorithms and pattern recognition.

Evaggelia Pitoura, Associate Professor, Database systems, distributed systems and heterogeneous computing.

Leonidas Palios, Associate Professor, Design and analysis of algorithms, computational geometry, graph theory, visualization of algorithms, data structures.

Konstantinos Parsopoulos, Assistant Professor, Optimization and modelling.

Konstantinos Blekas, Assistant Professor,

Artificial Intelligence.

Ioannis Fudos, Assistant Professor, Solid Modeling, geometry compilers, algorithms for Computer Aided Design, computer graphics, geometric constraint solving, image retrieval, interfaces for small devices.

Vassilios Dimakopoulos, Assistant Professor, Parallel processing, distributed systems, computer architecture, graph theory, performance analysis.

Christos Nomikos, Assistant Professor, Design of algorithms and computational complexity, programming languages, logic programming, applications of logic in computer science, graph theory.

Panagiota Faturu, Assistant Professor, Distributed and parallel computing, networks and communications.

Panos Vassiliadis, Assistant Professor, Databases, data warehousing.

Xrysovalantis Kavousianos, Assistant Professor, Design of digital circuits, techniques of control of proper operation of integrated circuits.

Yiorgos Tsiatouhas, Assistant Professor, Analog and digital integrated circuit design.

Evangelos Papapetrou, Lecturer, Computer Networks.

Stergios Anastasiadis, Lecturer, Operating systems, distributed systems, performance evaluation.

Spyridon Kontogianis, Lecturer, Algorithms.

Apostolos Zarras, Lecturer, Software engineering, middleware, software quality (reliability, availability, performance).

Georgios Manis, Lecturer, Parallel systems, compilers, operating systems, computer architecture.

Christoforos Nikou, Lecturer, Image and signal processing, statistical analysis of 2D and 3D images, statistical deformable models, image registration, video processing

Career prospects - New fields of specialization

Graduates of the Department of Computer Science can find employment:

- ◆ As programmers and analysts.
- ◆ In the private sector in financial companies, consulting companies, etc.
- ◆ As teachers in secondary education.
- ◆ In the public sector, in the Statistics Service, etc.
- ◆ As scientific and research personnel at centres and services in the public and private sector.

Postgraduate studies

A Postgraduate Study Programme (PSP) in Informatics was introduced in the academic year 1998-1999.

The Department of Computer Science also awards:

(a) A two-year MSc degree in Computer Science: including the following taught modules:

1. Computer Systems.
2. Computer Science Theory.
3. Software.
4. Scientific Computing.
5. Technologies - Applications.

(b) A doctoral degree (PhD).





education

School of

3

DEANSHIP
Dean: Professor Polyxeni Pagge

DEPARTMENTS:
PRIMARY EDUCATION
Head: Professor Anastasios Mikropoulos
Deputy Head: Associate Professor Kostantine Kotsis

PRE-SCHOOL EDUCATION
Head: Professor Maria Kaldrymidou
Deputy Head: Associate Professor Vasileios Koutras

School of Education

Department of Primary Education

Secretary: Agni Bakouli

Secretary's Office:

Tel.: +30 26510 07187, 07402, 07454-7, 07435

Fax: +30 26510 07023

Website: <http://www.primary.edu.uoi.gr/>

General - Aim of the Department

The aims set by the Study Programme are achieved through three interrelated learning levels which have the dynamic link between pedagogic theory and educational practice as their basis. The three levels include three study cycles which correspond to aspects of the teacher's dynamic role.

a) The first cycle refers to the general pedagogic knowledge that every student of the Department of Primary Education must gain by studying the wider field of Educational Sciences.

b) The second cycle refers to the student's training in Didactics (General and Special).

c) The third cycle refers to specialization - the students' training in two subject areas. This also includes five additional courses from other subject areas. Some of these courses may be offered by other Departments in our University (subject to staffing levels in the department).

Structure of the Department - Sections

Due to the scientific work of academic staff and the programme of research carried out in the eight laboratories, the structure of the Department changes constantly. At present there are a small number of academic staff so the department is not subdivided into Sections.

Laboratories

- ◆ Educational Psychology, Counselling and Research.
- ◆ Geography and Environmental Education.
- ◆ Language, Language Teaching and Culture.



- ◆ Social Sciences and Education.
- ◆ Greek Repatriate Studies and Intercultural Education.
- ◆ Virtual Reality Applications in Education.
- ◆ Research on Teaching Mathematics.
- ◆ Didactics and School Pedagogy.
- ◆ Physics Education and Teaching.

Subject Areas

Educational Psychology - Learning Theories, Educational Counselling (deviant behavior in school and in the classroom), General Psychology, Psychology of (Interpersonal) Communication, Social - Political Psychology, Psychology of Children's Drawings, Social Development of Children, Developmental Psychology (Cognitive Development), Psychological Development in Autistic Children, Introduction to Special Pedagogy, Inclusive Education, Mental Deficiency, Educational-Therapeutic Methods in Special Education.

Introduction to Educational Sciences, Alternative Teaching Models, School Pedagogy, School Curriculum Analysis, Evaluation in Education, Counselling - Guidance in Education, Educational Research Methodology, Personality Theories: Research and Applications, Emigration and Education, Social Pedagogics, Organisation of the Greek Educational System, Educational Administration and Educational Policy, Economics of Education



and Educational Planning, Uses of Information and Communication Technologies in Educational Research, Micro-sociological Approaches to Everyday School Life, Educational Research Methodology, Cross-Cultural Education (theoretical and practical approach), the sociological and pedagogic aspects of Physical Education and Sports.

Introduction to Modern Greek Language, Introduction to Linguistics, Didactics of Language, Children's Literature with emphasis on Children's Poetry, Children's Books, Introduction to Modern Greek Philology, Modern Greek Prose (1790 - 1883), School Libraries, Alternative uses of Literature in Teaching Languages, Early Reading and Writing.

History of Modern Greek Education, Education in Macedonia during the 19th and early 20th centuries, Social Philosophy, Philosophy of Education, Philosophy of the Enlightenment, Epistemology of Social Sciences, Epistemology of the Sciences, Introduction to Epistemology, Educational Epistemology, Sociology of Education, Environmental Education, Thematic Geography.

Introduction to Mathematics, Basic Physics, History and Epistemology of Mathematics, Teaching and Learning with Computers, Educational Software, Computer Science and Education, Educational Software Design and Development.

General Didactics, Introduction to Didactics of History, Didactics of Religion, Environmental Study Didactics, Didactics of Geography, Didactics of Mathematics, Didactics of Physics, Cross-Cultural Didactics (Didactics in multicultural classes), Didactics of Language.

Academic Staff Members

Glykeria-Sophia Vouri, Professor, History of Modern Greek Education, Education in Macedonia during 19th and early 20th centuries, Introduction to Didactics of History.

Gregorios Karafyllis, Professor, Social Philosophy, Philosophy of Education, Philosophy of the Enlightenment.

Martha Karpozilou, Professor, Children's Books, Introduction to Modern Greek Philology, Modern Greek Prose (1790 - 1883), School Libraries.

Apostolos Katsikis, Professor, Environmental Study Didactics, Didactics of Geography, Thematic Geography, Environmental Education.

Georgios Kapsalis, Professor, Children's Literature with emphasis on Children's Poetry, Introduction to Modern Greek Language, Didactics of Language, Introduction to Linguistics.

Fotini Kossyvaki, Professor, Introduction to Educational Sciences, General Didactics, Alternative Teaching Models.

Andreas Brouzos, Professor, Counselling - Guidance in Education, Educational Research Methodology, Introduction to Educational Sciences, Personality Theories: Research and Applications.

Charalambos Konstantinou, Professor, School Pedagogy, Analysis of School Practices, Evaluation in Education.

Anastasios Mikropoulos, Professor, Teaching and Learning with Computers, Educational Software, Computer Science and Education, Educational Software Design and Development.

Konstantinos Kotsis, Associate Professor, Basic Physics, Didactics of Physics.

Spyros Soulis, Associate Professor, Introduction to Special Pedagogy, Inclusive Education, Mental Deficiency, Educational-Therapeutic Methods in Special Education.

Anastassios Emvalotis, Assistant Professor, Research Methodology in Education Sciences, Use of Information and Communication Technologies in Educational Research, Micro-sociological Approaches to Everyday School Life.

Athanassios Lainas, Assistant Professor, Organization of the Greek Educational System, Educational Administration and Educational Policy, Economics of Education and Educational Planning.

Plousia Misailidi, Assistant Professor, Psychology of Children's Drawings, Social Development of Children, Developmental Psychology (Cognitive Development), Psychological Development in Autistic Children.

Georgios Nikolaou, Assistant Professor, Cross-Cultural Education (theoretical and practical approach), Cross-Cultural Didactics (Didactics in multicultural classes).

Smaragda Papadopoulou, Assistant Professor, Didactics of Language, Alternative Uses of Literature in Teaching Languages, Early Reading and Writing.

Maria Pournari, Assistant Professor, Epistemology of Social Sciences, Epistemology of Natural Sciences, Introduction to Epistemology, Education Epistemology.

Suzanna-Maria Nikolaou, Lecturer, Sociology of Education, Sociology, Education and the Media.

Sofia Leodopoulou, Lecturer, Generic Psychology.

Eleni Morfidi, Lecturer, Psychological speech difficulties.

Stamatios Portelanos, Lecturer, Special Teaching of the Religious Lesson- Religious Study.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialisation

The Department's mission is the promotion of scientific research and knowledge in the field of Educational Sciences and the academic and vocational training of future primary school teachers.

Graduates of the Department of Primary Education can find employment:

- ◆ As primary school teachers.
- ◆ As representatives of the field of study on industry bodies or at institutions.
- ◆ In popular educational programmes.
- ◆ As scientific and research personnel at centres and services in the public and private sectors.

Postgraduate studies

Graduates who undertake further training in Special Education can teach in Special Education School Units. In some cases, if the number of qualified teachers at a school is not sufficient to fill the positions, graduates without additional training may be allowed to teach in the Special Education School Units.

The Department runs:

a) A Postgraduate Study Programme (PSP) which can lead to a Master's degree in Educational Sciences or to a Doctoral degree. The PSP incorporates four sections with clearly certified fields of specialisation: Educational Sciences, Psychology-Counselling, Sciences in Education, and Humanities in Education.

b) A PSP in conjunction with the Department of Speech and Language Therapy at the Technological Educational Institute of Epirus, Speech Therapy: Dealing with oral and written language problems (Learning Disabilities).

c) The Department participates in the Interdepartmental PSP in Philosophy.

The two-year Teacher Training College also belongs to the Department and was founded in 1996 to provide further education and specialisation to primary school staff at a postgraduate level.



Department of Pre-School Education

Secretary: Chysoula Anagnostou

Secretary's Office:

Tel.: +30 26510 07189, 07334

Fax: +30 26510 07020

Website: <http://www.uoi.gr/schools/early-childhood/>

General - Aim of the Department

The Department aims to:

- ◆ Foster and promote Educational Sciences and Arts through academic, theoretical and applied teaching and research.
- ◆ Provide graduates of the Department with the necessary qualifications to ensure their scientific and professional career.
- ◆ Create conditions for research and experimentation to be carried out in related topics at undergraduate and postgraduate level.
- ◆ Cover the increasing demands for help with the issues surrounding the education of pre-school children.
- ◆ Help deal with, and solve, educational problems in general.

Structure of the Department - Sections

The Department is developing quickly and hopes to be subdivided into Sections in the future.

Seminar Rooms and Laboratories

Laboratories

- * Therapy and Special Education.
- * Laboratory of Visual Arts.
- * Developmental Psychology.
- * Pedagogy.
- * New Technologies and Distance Learning.
- * History of Modern Greece and Modern Greek Culture.

Reading Rooms

- * Department of Pre-School Education Reading Room.
- * Experimental Nursery School:

An experimental nursery school was established on campus since 1992. It provides research and practical training facilities and helps to satisfy the educational needs in the region.

Subject Areas

The subject areas of the Department of Pre-School Education are divided into the following modules:

1. Pedagogy Module: Introduction to Pedagogy, Pedagogic theories of the 20th century, Pre-School Pedagogy, Didactics of Mathematics, Teaching – Applications, History of Modern Greek Education, Intercultural Education, Behaviour, Literal and non-Literal

Behaviour, Issues in Teaching Mathematics in Pre-School, Counselling and Guidance in Education, Education and Politics, Pedagogy of the Mass Media, Economy and Organisation of Education, Environmental Education, Didactics of Language, Comparative Pedagogics, Contemporary Trends in Pre-School Education, Present Concerns and Problems in Pre-School Education, Sociology of Education, Didactics of Natural Sciences concepts in Pre-School Education.

2. Psychology Module: General Psychology, Developmental Psychology, Psychophysiology, Educational Psychology, Social Psychology, Psychology of Deviant Children, Psychophysiology, Introduction to Sociology, Behavioural and Learning Disorders, Family Psychosociology, Clinical Psychology, Verbal and Non-Verbal Communication.

3. Mathematics - Statistics - Computer Science Module: Computer Science and Education, Introduction to Computational Statistics, fundamental Pre-Mathematical Concepts, Social Science Statistics, Educational Programmes using PCs, Scientific Research Methodology, Design, Development and Running of Distance Learning Management Systems, Didactics of Physics.

4. General Education Module: Introduction to Literature, Introduction to Philosophy, Ethology – Biology, History of Modern Greece



and Modern Greek Culture, Modern Greek Literature, Theory of Narration, Environmental Pollution, Philosophy of Education, Children's Literature, Elements of Paediatrics, History of Philosophy, Speech Training, Mythology, Health Education, Cross-Cultural Education.

5. Art Education Module: Art History, Musical Theatre Education, Dance Education, Aesthetics, Visual Arts (Experimental Analysis and Image Composition).

Academic Staff Members

Apostolos Papaioannou, Professor, History of Modern Greece, History of Modern Greek Culture.

Spyridon Pantazis, Professor, General Pedagogy.

Maria Kaldrymidou, Professor, Didactics of Mathematics.

Polyxeni Pagge, Professor, Computer Science and Applied Mathematics.

Haralambos Apostolopoulos, Associate Professor, Philosophical and Educational Anthropology.

Vassilios Koutras, Associate Professor, Health Education.

Dimitrios Ratsikas, Associate Professor, Visual Arts.

Ekaterini Plakitsi, Assistant Professor, Didactics of Science Concepts in Nursery School.

Marigoula Sakellariou, Assistant Professor, Pre-School Pedagogy with emphasis on the Didactics of Ethics, Religion and Social Education.

Ifigenia Triantou, Assistant Professor, Modern Greek Literature with emphasis on the interpretation of texts and methods of analysis.

Dimitrios Raptis, Lecturer, Mythology.

Dimitrios Sarris, Lecturer, Special Education.

Artemis Giotsa, Lecturer, Social Psychology and Family Psychosociology.

Ekaterini Karamitrou, Lecturer, Theatrical Education (theory and practice) and Dance Education.

Georgia Papantoniou, Lecturer, Cognitive Psychology.

Leda (Amaryllis) Stergiou, Lecturer, Cross-Cultural Education.

Marianna Spanaki, Lecturer, Children's Literature.

Thomas Bakas, Lecturer, Educational Politics & Administration of Education.

The Department's teaching duties are supplemented by temporary teaching staff.

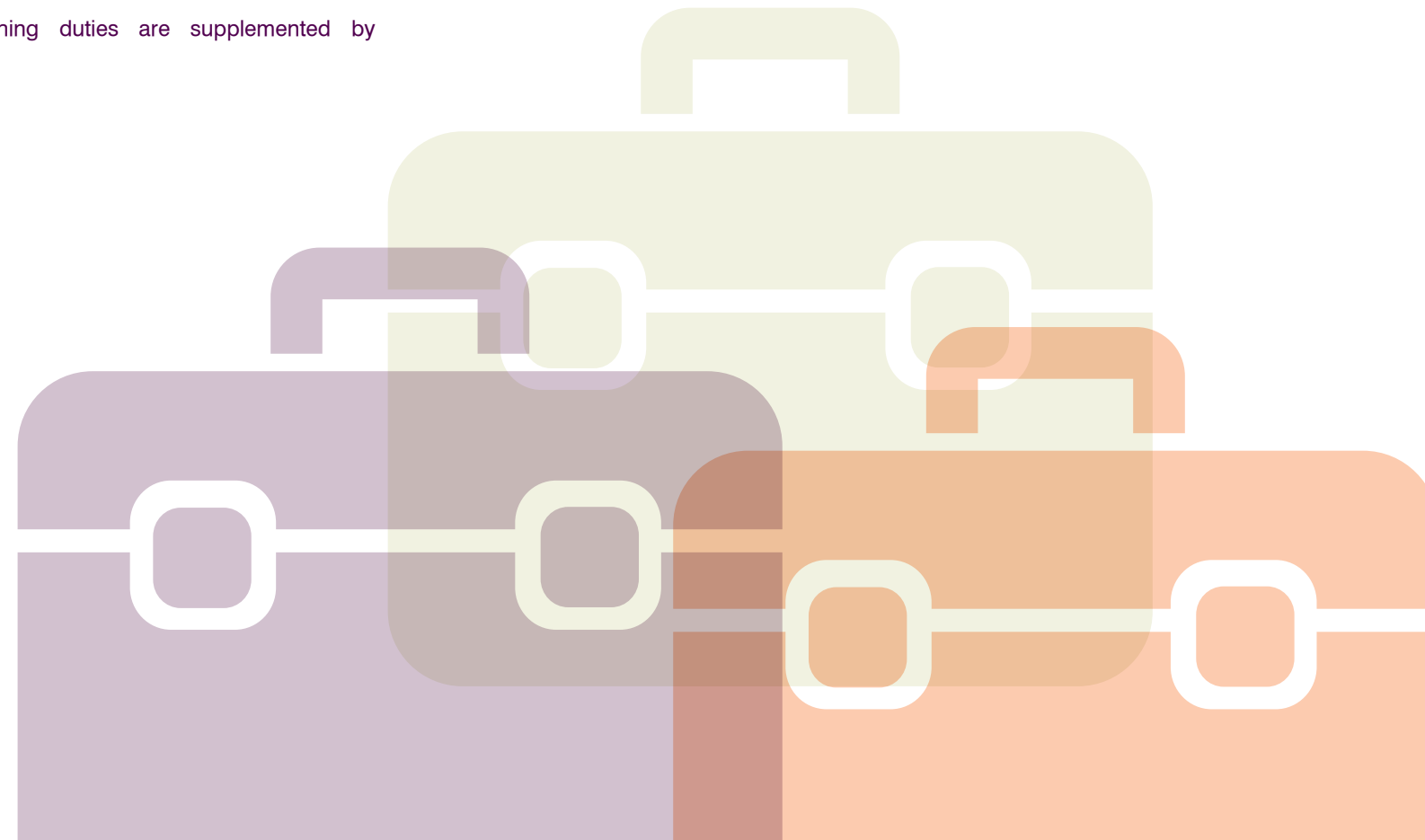
Career prospects – New fields of specialisation
Most graduates of the Department find work in public or private pre-school education.

Postgraduate studies

The Department introduced a regulation stating that the assignment of doctoral theses to university graduates will only take place after examinations. The Department hopes to introduce an organized postgraduate study programme in the near future utilizing the time and expert knowledge of the growing academic staff.

Teacher Training College

The Department runs a two-year Teacher Training College, which was founded in the academic year 1996-97. It aims to further educate employed nursery school teachers, and provide additional training in new scientific and pedagogic methods.





medicine

school of

4

DEANSHIP
Dean: Professor Ioannis Goudevenos
Deputy Dean: Professor M. Tzafliou

School of Medicine

School of Medicine

Secretary: Paraskevi Svetzouri-Zoi

Secretary's Office:

Tel.: +30 26510 07201, 07481, 07483, 07521-2, 07436, 07924, 07517

Fax: +30 26510 07019

Website: <http://medlab.cs.uoi.gr/medschool/>,

General - Aim of the School

The aim of the School is to provide students with integrated theoretical, experimental and clinical knowledge of the human body in its normal and pathological state, and to offer a complete scientific training for the medical function they will be called on to perform in their chosen career.

Structure of the School - Sections

The School of Medicine is subdivided into seven (7) Sections:

- ◆ Section of Clinical and Basic Functional Sciences,
- ◆ Section of Clinical and Basic Morphological Sciences,
- ◆ Section of Social Medicine and Mental Health,
- ◆ Section of Surgery,
- ◆ Section of Child Health,
- ◆ Section of Internal Medicine and
- ◆ Division of Neural System and Sensory.

Laboratories – Clinics and Seminar Rooms

Laboratories

- ◆ Microbiology.
- ◆ Physiology.
- ◆ General Biology.
- ◆ Biological Chemistry.
- ◆ Pharmacology.
- ◆ Clinical Chemistry.
- ◆ Clinical Radiology and Imaging.
- ◆ Medical Physics.
- ◆ Pathological Anatomy.
- ◆ Radiation Oncology.
- ◆ Nuclear Medicine.
- ◆ Anatomy-Histology-Embryology.
- ◆ Forensic Medicine and Toxicology.
- ◆ Medical Psychology.
- ◆ Hygiene and Epidemiology.
- ◆ Immunology.

Clinics



- ◆ Psychiatry.
- ◆ Obstetrics-Gynaecology.
- ◆ Orthopaedics.
- ◆ Surgery.
- ◆ Urology.
- ◆ Anaesthesiology.
- ◆ Cardiac Surgery.
- ◆ Haematology.
- ◆ Paediatrics.
- ◆ Neonatology.
- ◆ Paediatric Nephrology.
- ◆ Paediatric Cardiology.
- ◆ 1st Division of Internal Medicine.
- ◆ 2nd Division of Internal Medicine.
- ◆ Division of Oncology.
- ◆ Division of Rheumatology.
- ◆ Division of Endocrinology.
- ◆ Division of Cardiology.
- ◆ Division of Pulmonology.
- ◆ Division of Nephrology.
- ◆ Skin and Venereal Diseases.
- ◆ Otorhinolaryngology.
- ◆ Ophthalmology.
- ◆ Neurology.
- ◆ Neurosurgery.
- ◆ Plastic Surgery and Burns.

Museum

History of Medicine

Subject Areas

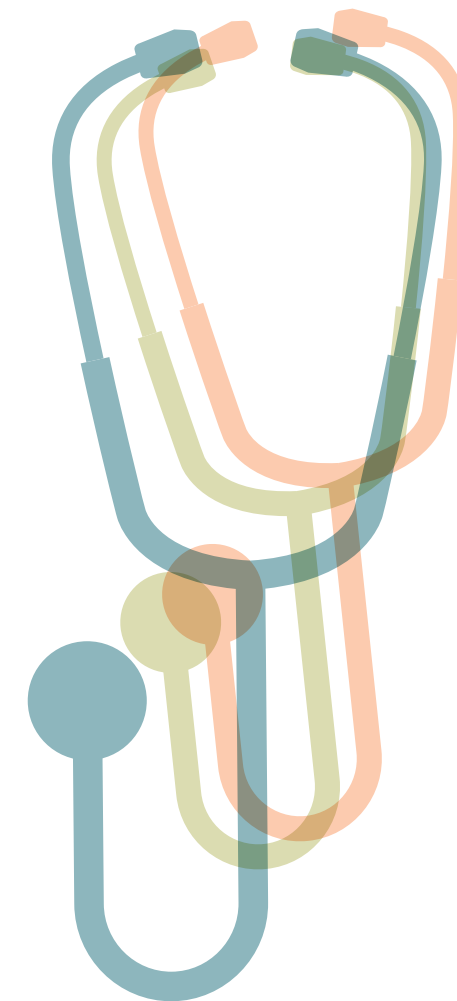
The subject areas of the School of Medicine are defined as follows:

1. Section of Clinical and Basic Functional Sciences

Research fields of the academic staff members: Biological Chemistry, Biology, Physiology, Microbiology, Pharmacology, Clinical Chemistry.

Courses: Chemistry, Biochemistry I, Biochemistry II, Biology I, Biology II, Physiology I, Physiology II, Physiology III, Microbiology I, Microbiology II, Pharmacology I, Pharmacology II.

Elective courses: Free radicals: Biochemistry and Pathological Biochemistry, Current Issues of Biochemistry: From Genome to Proteome, Introduction to Bioinformatics, Biotechnology, Clinical Chemistry, Introduction to Human Genetics, Drugs of abuse, Development of new drugs, Pharmacokinetics, Pharmacotoxicology, Molecular Pharmacology, Clinical Pharmacology, Food Microbiology, Hospital Infections, Introduction to the theories of biological systems and their applications in human physiology, Environmental Physiology, Introduction to Environmental Medicine.



2. Section of Morphological and Clinical-Laboratory Sciences

Research fields of the academic staff members: Anatomy-Histology-Embryology, Embryology, Pathological Anatomy, Medical Physics, Nuclear Medicine, Radiology, Radiotherapy, Forensic Medicine and Toxicology.

Courses: Histology–Embryology I, Anatomy I, Anatomy II, Medical Informatics, Medical Physics, Histology–Embryology II, General Pathological Anatomy, Special Pathological Anatomy, Radiology I, Radiology II, Forensic Medicine – Toxicology (Clinics).

Elective courses: Biomedical Technology, Radiation Protection in Medicine, Biological Fluid Mechanics, Selected topics in Anatomy-Histology-Embryology, Selected topics in Biophysics, Selected topics in Cytology, Radiotherapy – Oncology, Diagnostic and therapeutic applications of Nuclear Medicine, Medical Responsibility, Introduction to Bioinformatics.

3. Section of Social Medicine and Mental Health

Research fields of the academic staff members: History of Medicine, Psychiatrics, Hygiene.

Courses: Medical Mathematics – Biostatistics, History of Medicine, Medical Ethics – Deontology – Medical Nomology, Hygiene and Epidemiology I, Hygiene and Epidemiology II, Medical Psychology, Psychiatrics, Psychiatrics (Clinics).

Elective courses: Psychosomatics, Paedopsychiatrics, Health Policies.

4. Section of Surgery

Research fields of the academic staff members: Surgery, Cardiac Surgery, Vascular Surgery, Obstetrics-Gynaecology, Orthopaedics, Anaesthesiology, Urology, Plastic Surgery.

Courses: Clinical signs in Surgery, Surgical Pathology I, Urology, Surgical Orthopaedics and Traumatology I, Surgical Pathology II, Surgical Orthopaedics and Traumatology II, Obstetrics-Gynaecology, Surgical Diagnosis and Treatment, Surgery.

Elective courses: Principles of Trauma, Organ Transplantation, Prenatal testing and diagnosis, Gynaecological Oncology, Microsurgery, Sports Medicine, Cardiac Surgery Courses, Anaesthesiology, Andrology, Burns, Plastic Surgery.

5. Section of Child Health

Research fields of the academic staff members: Paediatrics, Paediatric Rheumatology, Paediatric Neurology, Paediatric Nephrology, Paediatric Haematology, Paediatric Cardiology, Paediatric Infectious Diseases, Neonatology.

Courses: Paediatrics I, Paediatrics II, Paediatrics (Clinics).

Elective courses: Adolescent Medicine.

6. Section of Internal Medicine

Research fields of the academic staff members: Internal Medicine, Rheumatology, Pulmonology, Haematology, Oncology, Nephrology, Cardiology, Dermatology, Endocrinology, Intensive Care, Gastroenterology.

Courses: Pathophysiology I, Pathophysiology II, Nosology, Pulmonology, Dermatology, Cardiology, Internal Medicine.

Elective courses: Oncology, Courses in Haematology, Haemostasis and thrombosis aberrancies, Specialist Dermatology, Chronic Kidney Disease, Occupational Diseases, Metabolic Diseases, Courses in Molecular Endocrinology, Cardiac Disease Prevention, Intensive Cardiology, Trends in Intensive Care.

7. Section of Neural System and Sensory Organs

Research fields of the academic staff members: Neurology, Ophthalmology, Otorhinolaryngology, Neurosurgery.

Courses: Ophthalmology, Neurology, Otorhinolaryngology.

Elective courses: Pathophysiology of the Neural System, Ear Microsurgery (Contemporary audiological testing methods for children and adults. Rehabilitation methods), Neurosurgery, Refractive Surgery, Heterotropia and its treatment, Larynx Microsurgery, Laser in Otorhinolaryngology.

Academic Staff Members

Section of Clinical and Basic Functional Sciences

Anestis Mauridis, Professor, Microbiology.

Spyridon Georgatos, Professor, Biology.

Angelos Evangelou, Professor, Physiology.

Marios-Athanasios Marselos, Professor, Pharmacology.

Dimitrios Galaris, Professor, Biological Chemistry.

Theodoros Fotsis, Professor, Biological Chemistry.

Chrysanthi Papadopoulou, Associate Professor, Microbiology.

Stamatina Levidiotou-Stefanou, Associate Professor, Microbiology.

Dimitrios-Nikiforos Kiortsis, Associate Professor, Physiology.

Konstantinos Haralambopoulos, Associate Professor, Physiology with emphasis on Clinical Functional Physiology.

Vassiliki Kalfakakou, Associate Professor, Physiology.

Thomas Papamarkaki, Associate Professor, Biological Chemistry.

Efstathios Frillingos, Associate Professor, Biological Chemistry.

Eleni Bairaktari, Associate Professor, Biological Chemistry.

Maria Frangou-Lazaridi, Associate Professor, Biological Chemistry.

Maria Konstanti, Associate Professor, Pharmacology.

Haralambos Angelidis, Associate Professor, General Biology.

Ioannis Lazaridis, Associate Professor, General Biology.

Patrona Vezyraki, Assistant Professor, Physiology.

Evangelos Kolettas, Assistant Professor, Physiology with emphasis on Molecular Physiology.

Spyridon Karkabounas, Assistant Professor, Physiology.

Periklis Pappas, Assistant Professor, Pharmacology.

Ekaterini Antoniou, Assistant Professor, Pharmacology.

Savvas Christoforidis, Assistant Professor, Biological Chemistry.

Panagiotis Kouklis, Assistant Professor, Biology.

Marika Syrrou, Assistant Professor, General Biology – Medical Genetics.

Theodoros Tzavaras, Assistant Professor, General Biology.

Anastasia Politou, Assistant Professor, Biological Chemistry.

Konstantina Gartzonika, Lecturer, Microbiology.

Section of Morphological and Clinical-Laboratory Sciences

John Kalef-Ezra, Professor, Medical Physics.

Margaret Tzafilidou, Professor, Medical Physics.

Panagiotis Kanavaros, Professor, Anatomy-Histology-Embryology.

Vassiliki Malamou-Mitsi, Professor, Pathological Anatomy.

Dimitrios G. Stefanou, Professor, Pathological Anatomy.

Konstantinos Tsaboulas, Professor, Radiology.

Maria Bai, Professor, Pathological Anatomy.

Theodoros Vougiouklakis, Professor, Forensic Medicine and Toxicology.

Maria Argyropoulou, Professor, Radiology.

Andreas Fotopoulos, Associate Professor, Nuclear Medicine.

Pericles Tsekeris, Associate Professor, Radiotherapy.

Elizabeth Johnson, Associate Professor, Anatomy-Histology-Embryology.

Panagiota-Anna Dalavaga, Associate Professor, Anatomy-Histology-Embryology.

Anna Batistatou, Associate Professor, Pathological Anatomy.

Stefanos Kalamidas, Assistant Professor, Anatomy-Histology-Embryology.

Dimitrios Emfietzoglou, Assistant Professor, Medical Physics - Radiation Physics.

Ioannis Leontiou, Assistant Professor, Medical Physics.

Konstantinos Rigas, Assistant Professor, Medical Physics.

Frideriki Papadopoulou, Assistant Professor, Radiology.

Vassiliki Galani, Assistant Professor, Anatomy-Histology-Embryology.

Anna Gousia, Assistant Professor, Pathological Anatomy.

Panagiotis Kitsoulis, Assistant Professor, Anatomy-Histology-Embryology.

Antonia Harhanti, Lecturer, Anatomy-Histology-Embryology with emphasis on Electronic Microscopy.

Antigoni Mitselou, Lecturer, Forensic Medicine and Toxicology.

Dimitrios Peschos, Lecturer, Forensic Medicine.

Loukas Astrakas, Lecturer, Medical Physics.

Nikolaos Kourkoumelis, Lecturer, Medical Physics.

Panagiota Spyridonos, Lecturer, Medical Informatics.

Section of Social Medicine and Mental Health

Ioannis Ioannidis, Professor, Hygiene.

Venetsanos Mavreas, Professor, Psychiatry.

Dimitrios Damigos, Assistant Professor, Medical Psychology.

Thomas Yfantis, Assistant Professor, Psychiatry.

Petros Skapinakis, Assistant Professor, Psychiatry.

Ioannis Dimoliatis, Assistant Professor, Hygiene.

Lambrini Velogianni, Assistant Professor, Medical Ethics.

Evangelia Ntzani, Assistant Professor, Hygiene (with emphasis on Epidemiology)

Salanti Georgia, Lecturer, Epidemiology.

Christos Madas, Lecturer, Psychiatry.

Section of Surgery

Alexandros Beris, Professor, Orthopaedics.

Anastasios Georgoulis, Professor, Orthopaedics.

Theodoros Xenakis, Professor, Orthopaedics.

Georgios Papadopoulos, Professor, Anaesthesiology.

Nikolaos Sofikitis, Professor, Urology.

Evangelos Paraskevaïdis, Professor, Obstetrics-Gynaecology.

Theodoros Stefos, Professor, Obstetrics-Gynaecology .

Ioannis Georgiou, Professor, Medical Genetics and Assisted Reproduction in Obstetrics-Gynaecology.

Mihalis Fatouros, Professor, Surgery & Transplants.

Georgios Makrydimas, Associate Professor, Obstetrics-Gynaecology.

Konstantinos Zikopoulos, Associate Professor, Obstetrics-Gynaecology.

Nikolaos Dalkalitsis, Associate Professor, Obstetrics-Gynaecology.

Sophia Kalandaridou, Associate Professor, Obstetrics-Gynaecology.

Vassilios Dousias, Associate Professor, Obstetrics-Gynaecology.

Georgios Baltogiannis, Associate Professor, Surgery.

Nikolaos Xiropotamos, Associate Professor, Surgery.

Christos Katsios, Associate Professor, Surgery.

Dimitrios Nastos, Associate Professor, Surgery.

Dimitrios Roukos, Associate Professor, Surgery with emphasis on Research-Experimental Surgery.

Minas Paschopoulos, Associate Professor, Obstetrics-Gynaecology.

Avraam Ploumis, Assistant Professor, Medical Physics and Rehabilitation.

Marios Vekris, Assistant Professor, Orthopaedics.

Anastasios Korobillias, Assistant Professor, Orthopaedics.

Gregorios Mitsionis, Assistant Professor, Orthopaedics.

Eleni Arnaoutoglou, Assistant Professor, Anaesthesiology.

Dimitrios Giannakis, Assistant Professor, Urology.

Xenofon Giannakopoulos, Assistant Professor, Urology.

Dimitrios Baltogiannis, Assistant Professor, Urology.

Haralambos Harisis, Assistant Professor, General Surgery – Transplants.

Georgios Glatzounis, Assistant Professor, General Surgery – Transplants.

Mihail Mitsis, Assistant Professor, Surgery.

Iordanis Navrozoglou, Assistant Professor, Obstetrics-Gynaecology with special knowledge in Gynaecological Oncology.

Haralambos Batsis, Assistant Professor, Surgery.

Efstathios Lykoudis, Assistant Professor, Plastic Surgery.

Miltiadis Matsagas, Assistant Professor, Vascular Surgery.

Christina Bali, Lecturer, Surgery.

Giorgios Koliopoulos, Lecturer, Obstetrics-Gynaecology with emphasis on Gynaecological Oncology.

Ioannis Gelalis, Lecturer, Orthopaedics with emphasis on Surgery of the Spine & Restoring Surgery of Adults.

Section of Child Health

Styliani Andronikou, Professor, Neonatology.

Antigoni Siamopoulou-Mavridou, Professor, Paediatrics.

Anna Challa, Associate Professor, Paediatrics.

Vassilios Giapros, Assistant Professor, Neonatology.

Nikolaos Haliasos, Assistant Professor, Paediatrics.

Meropi Tzoufi, Assistant Professor, Paediatrics.

Despina Kontopoulou-Ioannidou, Assistant Professor, Paediatrics.

Aikaterini Siomou, Lecturer, Paediatrics, emphasis on Child-Nephrology.

Antonis Vlaxos, Lecturer, Child Cardiology.

Alexandros Makis, Lecturer, Child Haematology.

Section of Internal Medicine

Nikolaos Pavlidis, Professor, Internal Medicine - Oncology.

Ioannis Goudevenos, Professor, Internal Medicine - Cardiology.

Lambros K. Michalis, Professor, Cardiology.



Epameinondas Tsianos, Professor, Internal Medicine.
Alexandros Drosos, Professor, Internal Medicine - Rheumatology.
Moisis Elisaf, Professor, Internal Medicine.
Agathoklis Tsatsoulis, Professor, Internal Medicine - Endocrinology.
Konstantinos C. Siamopoulos, Professor, Internal Medicine - Nephrology.
Konstantinos Bourantas, Professor, Internal Medicine - Haematology.
Stavros Konstantopoulos, Professor, Pulmonology.
Georgios Nakos, Professor, Intensive Care.
Ioannis Bassoukas, Associate Professor, Dermatology.
Konstantinos Bassioukas, Associate Professor, Dermatology.
Evangelos Briasoulis, Associate Professor, Oncology.
Theofilos Kolettis, Associate Professor, Cardiology.
Leonidas Christou, Associate Professor, Internal Medicine.
Konstantinos Katopodis, Assistant Professor, Nephrology.
Stavroula Tsiara, Assistant Professor, Internal Medicine.
Haralambos Milionis, Assistant Professor, Internal Medicine.
Christos Katsiouras, Assistant Professor, Cardiology.
Georgios Daskalopoulos, Assistant Professor, Pulmonology.
Vassilios Koulouras, Assistant Professor, Intensive Care.
Dimitrios Christodoulou, Assistant Professor, Gastroenterology.
Paraskevi Voulgari, Assistant Professor, Rheumatology with emphasis on Immunology.
Tigas Stylianos, Assistant Professor, Endocrinology.
Gaitanis Georgos, Lecturer, Dermatology.
Panagiotis Korantzopoulos, Lecturer, Cardiology.
Eleni Kapsali, Lecturer, Haematology.
Evaggelos Lymberopoulos, Lecturer, Pathology.
Georgios Liamis, Lecturer, Pathology.
Ekaterini Naka, Lecturer, Cardiology.
Gerasimos Baltagiannis, Lecturer, Gastroenterology.
Georgios Liamis, Lecturer, Internal Medicine.

Section of Neural System and Sensory Organs

Dimitrios Assimakopoulos, Professor, Otorhinolaryngology.
Athanasios Kyritsis, Professor, Neurology.
Georgios Exarhakos, Associate Professor, Otorhinolaryngology.
Ioannis Kastanioudakis, Associate Professor, Otorhinolaryngology.
Christos Kalogeropoulos, Associate Professor, Ophthalmology.
Spyridon Voulgaris, Associate Professor, Neurosurgery.
Georgios Kitsos, Associate Professor, Ophthalmology.
Maria Stefaniotou, Associate Professor, Ophthalmology.
Miltiades Aspiotis, Associate Professor, Ophthalmology.
Georgios Lagos, Associate Professor, Neurology.
Spyridon Konitsiotis, Assistant Professor, Neurology.
Sotirios Giannopoulos, Assistant Professor, Neurology.
Sygliti-Errieta Pelidou, Assistant Professor, Neurology.
Ioannis Asproudis, Assistant Professor, Ophthalmology.
Vasileios Ragkos, Lecturer, Maxillofacial Surgery.

The teaching duties at the School of Medicine are supplemented by temporary teaching staff.



Career prospects – New fields of specialisation

Graduates of the School undertake further studies in their chosen field of specialization within the medical profession.

Postgraduate studies

The Medical School runs the following Postgraduate Study Programmes (PSP):

Social Medicine - Child Psychiatry (since 1993-94), Postgraduate Study Programme.

Contemporary Electronic Technologies (since 1996), Interdepartmental Postgraduate Study Programme, in conjunction with the Department of Physics (as administratively responsible), the Department of Chemistry and the Medical Physics Laboratory of the Medical School.

Medical Physics – Radiation Physics (since 1997-98), Inter-University/Interdepartmental Postgraduate Study Programme, in conjunction with the Biology Department and Physics Department of the National and Kapodistrian University of Athens, the Department of Medicine of the Aristotle University of Thessaloniki, the Department of Medicine of the University of Thrace, and the School of Medicine of the University of Crete.

Biotechnology (since 1997-98), Interdepartmental Postgraduate Study Programme in conjunction with the Department of Chemistry.

Organisation and Management of Health Services - Health Informatics (since 1998-99), Inter-University/Interdepartmental Postgraduate Study Programme in conjunction with the Departments of Nursing, Computer Science, and Economics at the National and Kapodistrian University of Athens, the General School of the Polytechnic Faculty at the Aristotle University of Thessaloniki, and the Computer Science Department at the Economic University of Piraeus.

Pain Management and Relief, co-organised with the General Department of Essential Medical Courses of the Faculty of Health and Caring Professions at the Technological Educational Institute of Athens.

Nursing-Internal Medicine (since 2003), run by the Department of Internal Medicine.

The above PSPs award MSc degrees. The holders of these degrees may pursue their studies at a doctoral level.



science &

school of technology

5

DEPARTMENTS:

MATERIALS SCIENCE ENGINEERING

Head: Professor Vasileios Kalpakidis

Deputy Head: Associate Professor Apostolos Avgeropoulos

BIOLOGICAL APPLICATIONS AND TECHNOLOGIES

Head: Associate Professor Georgios Thryphonitis

Deputy Head: Associate Professor Theologos Michailidis

School of Science
and Technology

Department of Materials Science Engineering

Secretary: Georgios Plenios
Secretary's Office:
Tel.: +30 26510 07217, 07202, 07148
Fax: +30 26510 07034
Website: <http://www.materials.uoi.gr>
E-mail: gramylik@cc.uoi.gr

General - Aim of the Department

The Department of Materials Science Engineering is the only Materials Department in Greece with a full time, five-year study programme. The courses include a compulsory six-month diploma thesis. The Department aims to offer students a high standard of education and training in Materials Science Engineering. Students will acquire the knowledge to produce, study and design technological materials that are useful for the development of society. This requires students to attend theoretical and laboratory courses on the structure, properties and treatment of materials. Graduates will be able to design a product based on the selection of appropriate materials for a given application, and able to study the structure-properties relation of materials - the essence of Materials Science. In addition they will be able to apply different treatments in order to alter the structure of materials to achieve the desirable properties - the essence of Materials Engineering.

Structure of the Department – Sections

The Department of Materials Science Engineering offers the following three basic options (Sections):

A) Building and Industrial Materials:

This option includes metals, ceramics, concrete and composite materials.

B) Functional Materials:

This option includes polymers such as plastics, petrochemicals, lubricants, rubber, coatings and paint and biomedical applications.

C) Electronic Materials:

This option includes semiconductive, magnetic and superconductive materials and applications such as sensors, microelectromechanical systems, solar cells, semiconductor laser, light-emitting diodes and magnetic discs.

The above three options include a range of subject areas, both theoretical and experimental, which are closely related to the applications of materials.

Laboratories

The Department's Study Programme includes the following compulsory and elective laboratory courses:

Compulsory Laboratories

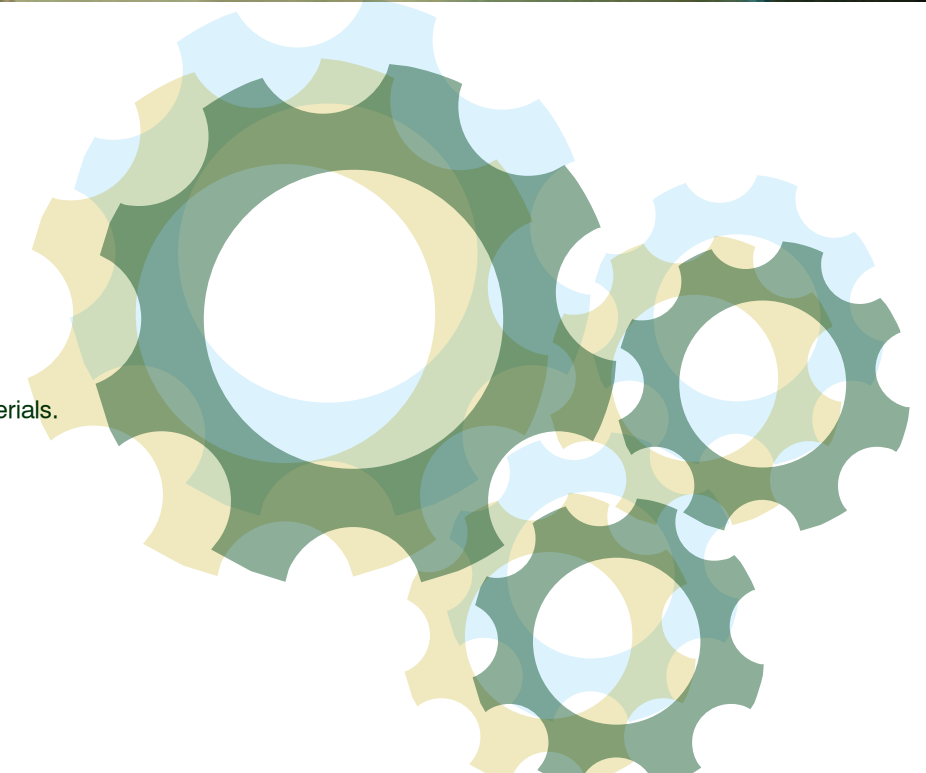
1. General chemistry.



2. Optics and physical measurements.
3. Engineering drawing.
4. Instruments and techniques.
5. Ceramic and composite materials.
6. Metallurgy.
7. Electronic materials.
8. Polymers.
9. Mechanical behaviour and quality control of materials.
10. Physical chemistry.
11. Computers.

Elective Laboratories

1. Technical description of materials.
2. Non-destructive testing.
3. Nanotechnology.
4. Computer simulation.



Subject Areas

Graduates of the Department of Materials Science Engineering will have received education and training in the composition and study of structure and properties and the design and processing of a wide range of materials.

The Department's Study Programme includes theoretical and laboratory courses on the structure, properties and processing of materials. The focus of the training provided includes materials such as metals, polymers, ceramics, as well as composite, magnetic, optical and electronic materials. The Study Programme includes four main groups of courses:

(a) Basic courses in the direction of mathematics, physics or chemistry (mathematics, chemistry, physics, thermodynamics, physical chemistry, statistical and numerical analysis, computers, finance, technical drawing).

(b) Core courses in materials science and engineering independently from the categories of materials for example: general materials science, solid state physics, materials mechanics, fluid mechanics, current transformation, diffusion / transfer phenomena, physical and chemical processes of materials, electrical-magnetic-optical properties, surfaces/interfaces, micro/nanotechnology, materials macrotechnology and the appropriate laboratory courses.

(c) Courses on special materials categories, which cover building and industrial materials, functional materials and electronic materials.

(d) Courses on computational techniques and simulations adapted to materials science and engineering, which aim at understanding the properties of materials and at designing new advanced materials.

Training on ceramic materials helps the students to become familiar with the methods of preparing and studying the properties of traditional, advanced and new ceramics. Learning the methods of processing ceramic raw materials (including concrete), and their uses in the production of new materials with high added value constitutes a significant part of the educational process. Special emphasis has been placed on learning new methods and techniques (for the preparation, formation, drying and burning) in order to introduce competitive technologies to the Greek market.

Instruction in metallic materials aims to familiarise students with applied metallurgical technologies and to help them understand the interdependence of the triptych of structure-properties-method of production and the role of the environment in the industrial process and technological development.

Instruction in polymer materials aims to acquaint students with the chemistry (composition, modification) of polymers, the physical chemistry of polymer solutions and blends, the structure and behaviour of polymers in viscoelastic and solid state, and the definition and technology of polymers.

Instruction in electronic materials focuses on the detailed description of the electrical, optical and magnetic properties of semiconductive, superconductive and magnetic materials, as well as on the design, composition, construction and definition of contemporary electronic devices, micro- and nano- electromechanical systems and sensors with high-tech methods, such as microelectronics, optoelectronics and nanotechnology. Contemporary computational simulation methods and codes are used to design new materials and create a better understanding of their properties.



Academic Staff Members

Antonios Charalambopoulos, Professor, Partial, Differential and Integral Equations in the problems concerning Materials Science.

Theodoros Matikas, Professor, Mechanical Behaviour of Surfaces – Interfaces (Experimental Option).

Dimitrios Fotiadis, Professor, Biomedical Technology.

Vassilios Kalpakidis, Professor, Continuous Media Mechanics.

Alkibiadis Paipetis, Associate Professor, Experimental method in composite material characterization with emphasis on Micromechanics.

Mihail Karakasidis, Associate Professor, Ceramic and Composite Materials.

Eleftherios Skouras, Associate Professor, Semiconductive or Magnetic Materials.

Ioannis Panagiotopoulos, Associate Professor, Magnetic Materials.

Konstantinos Beltsios, Associate Professor, Composite and Ceramic Materials.

Apostolos Avgeropoulos, Associate Professor, Polymer Materials.

Dimitrios Gournis, Associate Professor, Chemistry of Layered Materials.

Georgios Zonios, Assistant Professor, Optical Properties of Biomaterials.

Angeliki Lekatou, Assistant Professor, Applied Metallurgy.

Dimitrios Papageorgiou, Assistant Professor, Computational Methods of Materials Science with emphasis on Molecular Dynamics Simulations.

Panagiotis Patsalas, Assistant Professor, Low-dimensional Semiconductors of Organic/Inorganic Hybrids (Experimental Option).

Dimosthenis Fokas, Assistant Professor, Physical and Chemical Methods for Producing Biomedical Compounds.

Eleftherios Lidorikis, Assistant Professor, Computational Materials Science with emphasis on Multiple Scale Methods (Theoretical Option).

Evaggelos Chatzigeorgiou, Assistant Professor, Non Linear Material Modeling.

Simeon Agathopoulos, Assistant Professor, Technology of Polymers.

Christina Lekka, Assistant Professor, Simulations of the Atomic/Electronic Structure of Materials with emphasis on Surfaces-Interfaces (Theoretical Option).

Nikolaos Zafeiropoulos, Assistant Professor, Polymer Materials.

Papagiannis Dimitrios, Assistant Professor, Theoretical Physical Chemistry.

Alexandros Karantzalis, Lecturer, Technology of Metal Materials.

Nektaria-Marianthi Barkoula, Assistant Professor, Innovative Porous Materials.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialisation

The Department encourages graduates to become members of the Technical Chamber of Greece. The graduates of the Department are the only Materials Engineers in Greece. The industrial sector is expected to absorb the largest number of graduates of the Department. Employment prospects also include research centres, higher education institutions and secondary and post-secondary education.

Students who choose to follow the field of building and industrial materials can find employment at plants that manufacture ceramics, glass and composite products,

such as tiles, building materials (bricks, roof tiles), absorbent materials, refractory materials, catering and sanitary ware, glass fibre and other fibres, building compounds (e.g. hulls), cement and concrete, ceramic filters/catalysts, dental implants, ceramic coatings, glass objects (e.g. sheet glass, containers, "crystal"), or at companies mining and trading raw materials. They could also work in sectors involving the design, research and development, quality control of materials and structures, or the non-destructive testing in a wide range of plants in the metal materials sector (e.g. production of ferrous and non-ferrous alloys such as steel, aluminium, copper, cast objects, malleable objects), metal product treatment and processing companies (e.g. steel reinforced concrete, soft-drink cans, aluminium profile, plumbing fittings), the aircraft industry, shipyards, metal manufacturing companies, the energy industry (e.g. refineries, petrochemicals), or as business consultants in issues of corrosion, quality assurance, etc.

Students who choose to follow the field of functional materials can find employment at plants which manufacture polymer macrotechnology products, such as three-dimensional utilitarian objects (e.g. furniture, device frames, car parts and various devices), packaging polymers (e.g. sheets, bottles, buckets), transparent and illuminated hard surfaces (e.g. display cases, sign-boards), yarn and fabrics, dyes, macrosynthetic materials, piping, insulation (electrical, thermal, humidity), casing, tiles, polymer lubricants and mineral oils, rubber parts and petrochemicals.

Students who choose to follow the field of electronic materials option will be able to work at electronics plants, especially at companies that manufacture photovoltaic systems, mobile telephones, high-frequency electronic circuits, at companies that manufacture contemporary lighting sources such as light-emitting diodes, and at companies that manufacture computational systems, metal pipes, superconductors or magnetic discs and sensors.

Postgraduate studies

As of November 2004, the Department of Materials Science Engineering has been running an Interdepartmental Postgraduate Study Programme (PSP), in conjunction with the Department of Chemistry, in Chemistry and Materials Technology. The programme aims at further specialisation in the subject modules of materials that are closely linked to the field of chemistry and chemical engineering. At present, the interdepartmental PSP has 40 postgraduate students working towards a Master's degree or pursuing their studies to Doctoral level. Students are undertaking research on the various fields of materials at Doctoral level independently from the interdepartmental PSP.



Department of Biological Applications and Technologies

Secretary: Anna Yfanti

Secretary's Office:

Tel.: +30 26510 07265, 07277, 07294, 07336

Fax: +30 26510 07064

Website: <http://www.bat.uoi.gr>

E-mail: klatinou@cc.uoi.gr, aifanti@cc.uoi.gr, grambet@cc.uoi.gr, otsapari@cc.uoi.gr

General - Aim of the Department

The Department of Biological Applications and Technologies is one of the new departments in the University of Ioannina. It opened in the academic year 2000-2001 with two aims:

- ◆ To provide high quality education encompassing the whole spectrum of life sciences with emphasis on the technologies stemming from them.
- ◆ To promote the advancement of knowledge and the development of new technology through research, with the specific objective to improve the utilization, management and preservation of animal & plant resources and biotopes at a local and national level.

Structure of the Department

The department offers three main areas of study:

- ◆ Molecular Biosciences (Cellular, Molecular, Developmental, Structural and Computational Biology, Biochemistry and Genetics).
- ◆ Functional & Systemic Biology (Botany, Zoology, Plant and Animal Physiology, Microbiology, Ecology, Aquatic Biology).
- ◆ Technologies and Applications (Immunobiology, Animal and Plant and Product Biotechnology, Animal and Plant Pathology, Enzyme Biotechnology, Environmental Technologies, Bioinformatics).



Subject Areas

The undergraduate curriculum consists of 34 compulsory courses (28 include laboratory exercises), six elective courses selected from an wide range of topics, and a two-semester research project. The initial semesters of study include introductory courses in Physics, Chemistry, Mathematics, Biology and Computer Science which aim to provide students with the level of knowledge required to undertake the advanced biology and biotechnology courses including: Botany, Zoology, Biochemistry, Plant and Animal Physiology, Biotechnology, Genetics, Molecular Biology and Ecology. The six elective courses, and the dissertation topic can be chosen according to a students intended career.

Academic Staff Members

Caterina Psarropoulou, Professor, Animal Physiology.

Georgios Pilidis, Professor, Environmental Chemistry with ephasis on Organic Chemistry.

Theoni Tranga, Associate Professor, Biochemistry.

Efstathios Hatziloukas, Associate Professor, Molecular Biology, with emphasis on Molecular Microbiology.

George Thyphronitis, Associate Professor, Immunology.

Theologos Michaelidis, Associate Professor, Molecular Genetics.

Haralambos Stamatis, Associate Professor, Biotechnology, with empassis on the Manufacture of Products with High Added Value.

Ioannis Leonardos, Associate Professor, Animal Biology with emphasis on Ichthyology.

John Maxwell Halley, Associate Professor, Functional Ecology.

Anastasios Troganis, Assistant Professor, Physical Chemistry of Biological Systems and Nuclear Magnetic Resonance Applications.

Aris Kyparissis, Assistant Professor, Plant Biology and Technology, with empassis on Forest and Pharmaceutical Plants.

Costas Papaloukas, Assistant Professor, Bioinformatics.

Amalia-Sophia Afendra, Lecturer, Microbial Genetics.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects – New fields of specialization

Graduates of the Department can work in the public or private sector in Greece and other EU countries:

- ◆ At research centres and institutes.
- ◆ In the health sector.
- ◆ In industry (food technology, pharmaceutical industries, waste management, etc.).
- ◆ In aquaculture facilities and fish hatcheries.
- ◆ At zoological and botanical museums.

◆ In sectors related to biotechnology and the protection and management of the environment.

◆ In secondary education.

◆ In the wider public sector (ministries, prefectures, Greek police).

◆ Graduates of the department can continue their studies to postgraduate level, undertake research (independent researchers, facility heads) or follow an academic career.

The professional rights of graduates in the areas covered in the curriculum are recognized by the Ministry of Education.

Postgraduate studies

A. From the academic year 2002-2003 the Department of Biological Applications and Technologies has participated in the Postgraduate Study Programme (PSP), Agrochemistry and Organic Farming in conjunction with the Department of Chemistry (which is also responsible for the Programme's administrative support), and the School of Agricultural Technology at the Technological Educational Institute of Epirus.

The aim of the programme is to provide postgraduate-level education in Agrochemistry and Organic farming, and to give graduates a strong scientific background, and the knowledge and experience in the adoption of optimal solutions and applications in agricultural and livestock production, produce quality and protection of the environment.

The study programme aims:

- i. To provide knowledge of the-state-of-the-art developments in agrochemistry and organic farming.
- ii. To develop environmentally-friendly farming techniques and methods.
- iii. To apply biological methods in the production of high quality plant and animal products, free from toxic and harmful substances.
- iv. To prepare students for PhD-level studies.

The Postgraduate Study Programme awards:

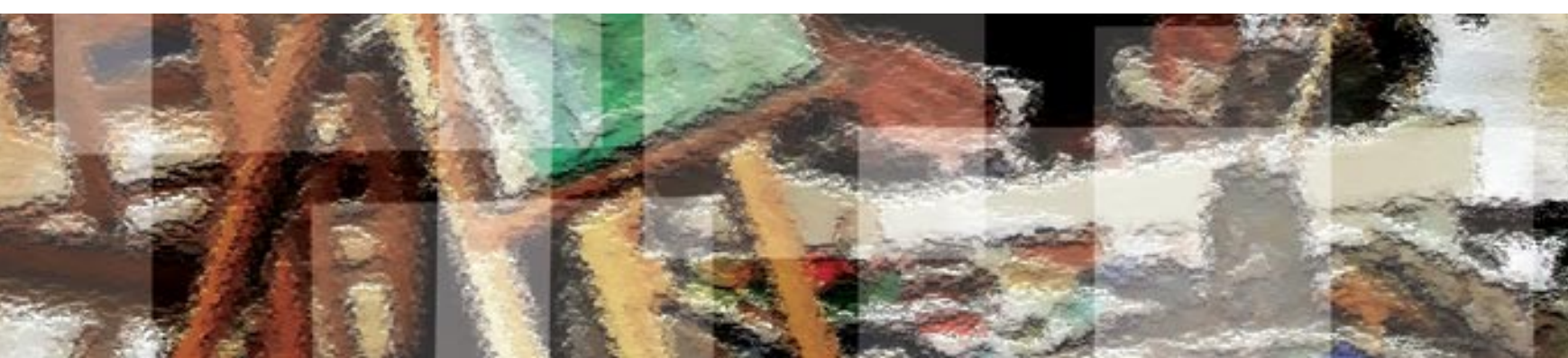
a. M.Sc. degree in Agrochemistry and Organic Farming in the following individual fields of specialization:

1. Environmental Agrochemistry
2. Organic Farming

b. Doctoral degree in subject areas relevant to those of the Department of Biological Applications and Technologies and the collaborating Departments.

B. Academic staff from the department are entitled to supervise doctoral theses within their subject areas (not related to the above programme). The Department would award the Doctoral degree.





DEPARTMENTS:

ECONOMICS

Head: Professor Sotirios Loukas

Deputy Head: Associate Professor Michail-Theologos Chletsos

FINE ARTS

Head: Professor Ioannis Gerothanassis

Deputy Head: Associate Professor Andreas Lyras

independent departments 6

Independent
Departments

Department of Economics

Secretary: Ilias Gesoulis
Secretary's Office:
Tel.: +30 26510 07497-8
Fax: +30 26510 07009
Website: <http://www.econ.uoi.gr>
E-mail: econ@cc.uoi.gr

General - Aim of the Department

The mission of the Department is to: a) foster and develop the science of economics, b) train students in analysing economic phenomena and making forecasts, c) provide students with the necessary economic background to pursue various entrepreneurial activities.

Structure of the Department – Sections

At present, due to the limited number of its academic staff, the Department is not subdivided into separate Sections.

Laboratories and Seminar Rooms

The Department's Library is part of the Main Library of the University of Ioannina. It has a large collection of books on various subject areas of economics, as well as journals dating from 1950 until today. The Department also runs two computer laboratories that are fully equipped with the latest economic and econometric software. The laboratories are used for the Computer Science course, tutorial exercises and the practical training of the Department's undergraduate and postgraduate students.

Subject Areas

The Department offers courses in the following subjects: Economics, Mathematics for Economists, Statistics, Microeconomic Theory, Macroeconomic Theory, Econometrics, International Trade and Globalisation, Public Economics, International Monetary Relations and Macroeconomics of the Open Economy, Time Series Analysis and Forecasting, Strategic Decision Theory (Game Theory), Applied Econometrics, Economic History, History of Economic Thought, Economy of Greece, Special issues of Economic Theory, International Investment Theory, Financial Analysis, Investment Evaluation, Money and Capital Market Analysis, Banking Economics, European Economic Integration, Economics of Social Protection, Mathematical Programming and Operations Research, Labour Economics, Agricultural Economics, Insurance Mathematics, Monetary Theory and Policy, Industrial Organisation, Elements of Entrepreneurship, Accounting, Natural Resource & Environmental Economics, Economic Growth, Economic Development, Economics Methodology, Political Economy, Mathematical Statistics.

The Department of Economics allows undergraduates to choose from three areas of study:

- ◆ quantitative methods – applied econometrics.
- ◆ economic analysis and policy.
- ◆ business economics – finance.

Academic Staff Members of the Department

Sotirios Loukas, Professor, Statistics.
Konstantinos Zografos, Professor, Statistics.
Nikolaos Marmaridis, Professor, Representation Theory, Homological Algebra, Category Theory.
Stavros Nikolopoulos, Professor, Design and Analysis of Algorithms, Parallel Algorithms, Graph Theory.
Sotirios Dougias, Professor, Differential Equations.
Michail-Theologos Chletsos, Associate Professor, Economic Analysis.
Spyridon Symeonidis, Associate Professor, Money and Capital Markets.
Dimitrios Hatzinikolaou, Associate Professor, Macroeconomics.
Athanasios Adrikopoulos, Assistant Professor, Economic Theory and Quantitative Methods.
Konstantinos Karanatsis, Assistant Professor, Economic History.
Nikolaos Mylonidis, Assistant Professor, Macroeconomy of the Open Economy and International Monetary Relations.
Maria-Suzanna Paleologou, Assistant Professor, Public Economics.
Theodoros Simos, Assistant Professor, Lecturer, Financial Analysis.
Nikolaos Sofronidis, Assistant Professor, Economical Analysis, Quantitative Methods.
Adam Antonios, Lecturer, Economical Politics.
Nikolaos Benos, Lecturer, Economics of Labour and Human Resources.
Mathaios Dellis, Lecturer, Quantitative Methods in Financial Economics.
Padelis Kammis, Lecturer, Applied Macroeconomics.
Athanasios Stavrakoudis, Lecturer, Computational Simulation with emphasis on Economic and Econometric Applications.
Giorgos Gkoletsis, Lecturer, Quantitative Methods for Finance and Management.
Evangelos Koumanakos, Lecturer, Logistics.
Christos Karpatis, Lecturer, Macroeconomics.
Konstantinos Lagopoulos, Lecturer, Economic Analysis with emphasis on International Trade.
Krina Griva, Lecturer, Industrial Organisation.
The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects - New fields of specialisation

Graduates of the department acquire the scientific qualifications neces-



sary to work as qualified officials in economic units in the public or private sectors, at organisations, banks, and also as freelance financial consultants.

Specifically, graduates of the Department of Economics can find employment:

- ◆ As officials in industries, banks and financial institutions.
- ◆ At accounting firms and industrial and business consultancies.
- ◆ At agricultural enterprises and cooperatives.
- ◆ As teachers in education and training.
- ◆ In the public sector in services that focus on trade, international economy, monetary issues, the tax system and employment policy.
- ◆ As scientific and research personnel at centres and services in the public and private sectors.

Following the completion of postgraduate studies, graduates can work in the analysis departments of banks and industries, at brokerage firms, universities or research institutes.

Postgraduate studies

The Department of Economics runs a Postgraduate Study Programme (PSP) in Economic Theory and Policy. The programme aims to train students at the post-graduate level. The aim of the PSP is the in-depth examination of economics. The Programme offers postgraduate-level education in fields of specialization that are of particular interest in terms of career opportunities. There are three areas of specialisation:

- ◆ Economic analysis and policy.
- ◆ Industrial organisation and policy.
- ◆ Applied economics and finance.



Department of Fine Arts & Art Sciences

Secretary: Morfo Bitou

Secretary's Office:

Tel.: +30 26510 07183, 07282, 07257, 07305, 07294

Fax: +30 26510 7065

Website: <http://www.arts.uoi.gr>

General - Aim of the Department

The Department of Fine Arts and Art Sciences opened in September 2000. The Department was founded with the intention of fostering and promoting the arts and offers students the complete academic and vocational training necessary to become either a theoretical scholar or an artist. The Department aims to develop artists with a complete theoretical background and art theorists with an artistic background. This dual focus will encourage in-depth analysis of works of art and the emergence of creators in the field of plastic and applied arts. Students can enter the Department via the Pan-Hellenic examinations with Free-Hand Drawing as their specific examination subject.

Structure of the Department – Sections

There are two (2) options:

1. Art history and art theory.
2. Fine Arts.

Laboratories

- ◆ Painting.
- ◆ Sculpting.
- ◆ Engraving.
- ◆ Photography.
- ◆ Digital Image Processing – Multimedia.
- ◆ Graphic Design – Animation.

Subject Areas

The subject areas covered in the eight semesters of study at the

Department are:

- 1) Theoretical and practical studies in Fine arts.
- 2) Applied arts (photographic and numerical image, design, sketch, comics, 3D animation, etc.).

3) Art Sciences / Art History / Philosophy of Art (Aesthetics, Sociology and Anthropology of Art, Didactics of Art).

4) Cultural Institutions and Administration – Management of Cultural Heritage.

Academic Staff Members

Athanasios Christou, Associate Professor, Art History (Renaissance till today).

Nikolaos Katsikoudis, Assistant Professor, Art History (from prehistoric times to late antiquity).

Christos Dermentzopoulos, Assistant Professor, Anthropology of Art and History, Theory of cinema.

Vassilios Paschalis, Assistant Professor, Multimedia (design, sketch, 3D animation, photographic and numerical image).

Xenofon Bitsikas, Assistant Professor, Painting.

Georgios Smyris, Assistant Professor, History of Architecture.

Arete Adamopoulou, Assistant Professor, Art History.

Zikos Dedos, Assistant Professor, Painting and Art of Education

Anastasia Tzavara, Lecturer, Philosophy.

Kostantine Ioannidis, Lecturer, Theory of Art.

Panagiotis Papadimitropoulos, Lecturer, Practice of Photography, History and Theory of Photography.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects - New fields of specialisation

Graduates of the Department of Fine Arts and Art Sciences can find employment:

- ◆ As visual arts teachers or art historians in secondary education, in the media (at TV stations or within publishing organizations).
- ◆ As officials who administer, manage and promote museums and cultural institutions (cultural management experts).
- ◆ As consultants in art galleries.
- ◆ As scientists/creators of plastic and applied arts.

Postgraduate studies

The Department awards Masters degrees (M.Sc.) and Doctoral degrees in the following directions:

- A) Fine Arts.
- B) Art History/Theory – Exhibition Curation.
- C) Multimedia (3D Animation, Video, Film, Digital Graphic Design).
- D) Visual Arts.



independent departments 7 in agrinio

Independent Departments
Located in Agrinio

Department of Business Administration of Food and Agricultural Products (Located in Agrinio)

Secretary: Anna Skepetari
Secretary's Office:
 2 G. Seferi St, GR30100 Agrinio
Tel.: +30 26410 74121, 74151, 74108-9
Fax: +30 26410 74179
Website: <http://www.agricman.uoi.gr>

General - Aim of the Department

The Department of Business Administration of Food and Agricultural Products was founded in 1998 as the Department of Agricultural and Food Products Enterprise Management. Together with the Department of Environmental and Natural Resources Management it constitutes the Independent Departments located in Agrinio. Until the terms regarding its independent operation are secured, the Department will constitute a branch of the University of Ioannina, and will rely on the University for administration, organisation and academic matters.

The Department of Business Administration of Food and Agricultural Products aims to educate scientists to be able to deal with the agricultural economy, farm management, the sale and distribution of agricultural products, and the administration/management of processing and food enterprises. Graduates will study the needs of agricultural enterprises and cooperatives, learn how to develop a new agricultural enterprise model, and gain an understanding of the rational exploitation of agricultural resources and the vertical integration of agricultural production.

Structure of the Department – Sections

At present, due to the limited number of its academic staff, the Department is not subdivided into separate Sections.

Laboratories

The Department has the following five (5) laboratories:

- 1) Organisation and Management of Enterprises in the Agricultural Sphere.
- 2) Agricultural Economy and Policy.
- 3) Plant Breeding.
- 4) Animal Breeding.
- 5) Computer Science.

Library

The School of Natural Resources and Enterprises Management houses the libraries of both its constituent departments in the same space. The libraries cover the education and research needs of both departments. They provide access to 8,000 books, 40 scientific journals and a substantial collection of audiovisual material.

Subject Areas

The study programme of the Department of Business Administration of Food and Agricultural Products aims to provide an in-depth knowledge of the field of enterprise management in order to deal with the economic and social effects of the modernisation of the agricultural sector (at the national and European level) in a scientific manner.

The programme combines knowledge of the economic, business and geotechnical fields and meets the requirements of the facilities that produce, process and sell agricultural products and food, and the policies that are implemented, and the mechanisms used, for viable and sustainable development.

The Department of Business Administration of Food and Agricultural Products falls under the category of Management Departments but focuses purely on enterprises and organisations in the agricultural sphere.

The subject areas studied in the Department are:

- ◆ Economics (Microeconomy-Macroeconomy), Agricultural Economy, European and International Agricultural Policy, Agricultural Development, International Trade of Agricultural Products and Food, Co-operative Economy, etc.
- ◆ Management, Marketing, Organisational Behaviour, Electronic Trade, Total Quality, Information Systems, Management, Conflict Management, etc.
- ◆ Accounting, Cost Accounting and Price Analysis, Costing, Agricultural Assessment, Financing and Investment Evaluation, Agricultural Enterprise Finance, etc.
- ◆ Zootechny, General and Special Agriculture, Arboriculture, Environmental Management, Management of Agricultural Machinery, etc.
- ◆ Courses in Basic Sciences such as Mathematics, Chemistry and Statistics.

During the five year full-time course the emphasis is on giving students an understanding of how to apply management techniques within the food and agricultural industry. The programme of study is based on an integrated and continuous structure and students complete a dissertation during their final semester. Graduates of the Department may join the Economic Chamber of Greece.

Academic Staff Members

Christos Fotopoulos, Professor, Farm Organisation, Management and Marketing.

Pantelis Zoipoulos, Professor, Zoology - Zootechny.

Sotirios Papachristos, Professor, Financial Mathematics.

Athanasios Ladavos, Associate Professor, General Chemistry.

Efthymios Mygdakos, Associate Professor, Agricultural Economy - Agricultural Policy.

Vassilios Filios, Associate Professor, Agricultural Accounting.

Angelos Patakas, Associate Professor, Botany - Arboriculture.

Antonios Rezitis, Associate Professor, Economy (Macroeconomy and Microeconomy).

Konstantinos Adamidis, Associate Professor, Applied Statistics.

Dimitra Hela, Assistant Professor, Ecology - Environmental Management.

Grigorios Beligiannis, Lecturer, Informatics for System Administration.

Konstantina Pentaraki, Lecturer, Financial Administration and Evaluation of Investments.

Ioannis Salavrakos, Lecturer, Economical Theory, International Trade of Agricultural products.

Maria Tsambra, Lecturer, Enterprise Management in Agriculture.

Prokopios Theodoridis, Lecturer, Marketing.

The Department's teaching duties are supplemented by temporary teaching staff.

Career prospects - New fields of specialisation

In terms of career prospects, graduates of the Department can find employment:

- ◆ In the private sector at any enterprise, especially those in the primary sector and at agricultural product processing enterprises.
- ◆ At public bodies and services (ministries and banks).
- ◆ At organisations and cooperatives.
- ◆ At development companies, business consultation companies and consultancy bureaus.
- ◆ As scientific and research personnel at centres and services in the public and private sectors.
- ◆ As teachers in secondary education and advisers in training programmes.

Postgraduate studies

Postgraduate studies in the Department include:

1. The possibility of studying for a Doctoral degree. Fifteen (15) doctoral theses are currently being carried out in the Department.
2. Participation in an Interdepartmental Postgraduate Study Programme (PSP) leading to a Master's degree in Quality Agricultural Product Certification.

The PSP Quality Agricultural Product Certification aims to provide further education in the relevant fields to graduates of the Departments of Business Administration of Food and Agricultural Products, Environmental and Natural Resources Management and Medicine, and other related Departments in order to:

- ◆ create qualified officials in issues regarding agricultural product certification and quality assurance in relation to consumers' nutrition and health,
- ◆ ensure the promotion of scientific knowledge, and consequently the satisfaction of the research, educational and developmental needs of the region,
- ◆ contribute to dealing with the contemporary challenges and issues surrounding alternative forms of agricultural production (including integrated and ecological production, and genetic modification).

The PSP leads to the following:

- a) the award of an Advanced Studies Degree (ASD), with a one-year duration,
- b) the award of a Master's Degree, with a two-year duration, and
- c) the award of a Doctoral degree.



Department of Environmental and Natural Resources Management

Head: Professor Panayotis Dimopoulos

Deputy Head: Professor Panagiota Michalachakou

Secretary: Sotiria Kondyli

Secretary's Office:

2 G. Seferi St, GR30100 Agrinio

Tel.: +30 26410 74110, 74112, 74138

Fax: +30 26410 74176

Website: <http://www.env.uoi.gr>

General - Aim of the Department

The Department of Environmental and Natural Resources Management was founded in 1998 and established in the town of Agrinio in the academic year 1998-1999. The Department aims to promote environmental science (with particular emphasis on environmental and natural resources management), to train scientists to carry out studies and conduct research, to understand and implement modern methods for the conservation, management and restoration of the natural, semi-natural and anthropogenic environment, and to promote knowledge regarding the use of modern technologies to deal with environmental problems.

The Department offers an integrated programme of undergraduate studies with two options: a) Conservation of the Natural Environment and b) Land-Use Management, alongside postgraduate education. All course content takes into account the latest international progress in the scientific field and the needs and particularities of the industry in terms of dealing with the protection and management planning of regions and their natural resources using a sustainable/integrated approach.

The Department of Environmental and Natural Resources Management has been developing dynamically since 1999. The undergraduate study programme was recently amended to reflect the areas of specialization required by scientists who will manage the environment in the future.



Laboratories

- ◆ Environmental Chemistry.
- ◆ Environmental Physics.
- ◆ Environmental Geology.
- ◆ Environmental Systems.
- ◆ Ecology and Biodiversity Conservation.
- ◆ Pollution Control and Environmental Protection Technologies.
- ◆ Physical Chemistry.
- ◆ Applied Biology.
- ◆ Molecular Biology and Biochemistry.
- ◆ Computer Science.

Academic Staff Members

Panayotis Dimopoulos, Professor, Botany & Plant Ecology.

Kostas Bourtzis, Professor, Molecular Biology and Biochemistry.

Dimitrios Matthopoulos, Professor, General Biology – Cell Biology.

Panagiota Michalakakou, Professor, Environmental Physics.

Dimitrios Vayenas, Professor, Environmental Systems.

Evangello Papadakis, Associate Professor, Physicochemical Environmental Processes.

Ioannis Deligiannakis, Associate Professor, General Physical Chemistry.

Maria Papadaki, Associate Professor, Environmental Chemistry.

Georgios Kehagias, Assistant Professor, Water Ecosystems.

Ioannis Konstantinou, Assistant Professor, Pollution and Environmental Protection Technologies.

Ioannis Kalavrouziotis, Assistant Professor, Planning & Land Use Management.

Dimitrios Karamanis, Assistant Professor, Alternative Natural Resources.

Fragiskos Koutelieris, Assistant Professor, Mathematical Simulation of Environmental Systems.

Ierotheos Zacharias, Lecturer, Environmental Geology – Mineral Resources.

Athanasios Kallimanis, Lecturer, Environmental Planning

Dimitrios Vlastos, Lecturer, Environmental Mutagenesis.

Maria Panitsa, Lecturer, Flora and Phytogeography.

Vassiliki Kati, Lecturer, Biodiversity Conservation.

Ierotheos Zacharias, Lecturer, Environmental Geology - Mineral Resources.

Christos Akratos, Lecturer, Water Ecosystems.

Nikolaos Koutsias, Lecturer, Environmental Informatics.

The Department's teaching duties are supplemented by temporary teaching staff.

Postgraduate studies

The Department hosts two Interdepartmental Postgraduate Study Programmes (PSP). It is responsible for administering the first and is a collaborating department for the second.:

a) Sustainable Management of Protected Areas: Inter-University Programme (in conjunction with the Biology Departments of the University of Patras and the Aristotle University of Thessaloniki).

The PSP leads to:

- ◆ Master's Degree in either of the following options:
 1. Conservation and Management of the Natural Environment in Protected Areas
 2. Technologies for the Management in Protected Areas
 - ◆ Doctoral Degree related to the Sustainable Management of Protected Areas
- b) Quality Agricultural Product Certification (in conjunction with the Departments of Business administration of Food and Agricultural Products and the School of Medicine of the University of Ioannina).



Department of Cultural Heritage Management and New Technologies

Head: Professor Georgios P. Papageorgiou
Deputy Head: Professor Mihail Kordosis
Secretary: Maria Stergiou
Secretary's Office:
Neapoli, Agrinio
Tel.: +30 26410 91706, 91709
Fax: +30 26410 91706
Website: <http://www.culture.uoi.gr>

General - Aim of the Department

The Department of Cultural Heritage Management and New Technologies was founded at the beginning of the academic year 2004-2005 in the town of Agrinio. It functions in the framework of the Expansion of Higher Education and its mission is to foster knowledge on culture and cultural heritage, to use information technology in the field of culture and to train scientists to specialise in contemporary methods of designing, producing, and managing cultural products and activities. The Department aims to offer students the necessary training and qualifications to pursue a scientific and professional career in the field of cultural heritage by giving them an appreciation of the cultural wealth of Greece and by comparison that of other Mediterranean countries or cultures.

The study programme aims to ensure:

- the effective advancement, promotion and exploitation of cultural resources,
- the rational management and financial exploitation of cultural resources in order to achieve the implementation of an integrated system of all cultural management parameters in Greece,
- the promotion of the contemporary field of cultural management and planning through the use of new technologies.

The Department awards undergraduate and postgraduate degrees. The integrated undergraduate degree offers two (2) study options:

- ◆ Cultural Resources Management
- ◆ Cultural Heritage Technology

Students must complete at least eight semesters to graduate.



Structure of the Department - Sections

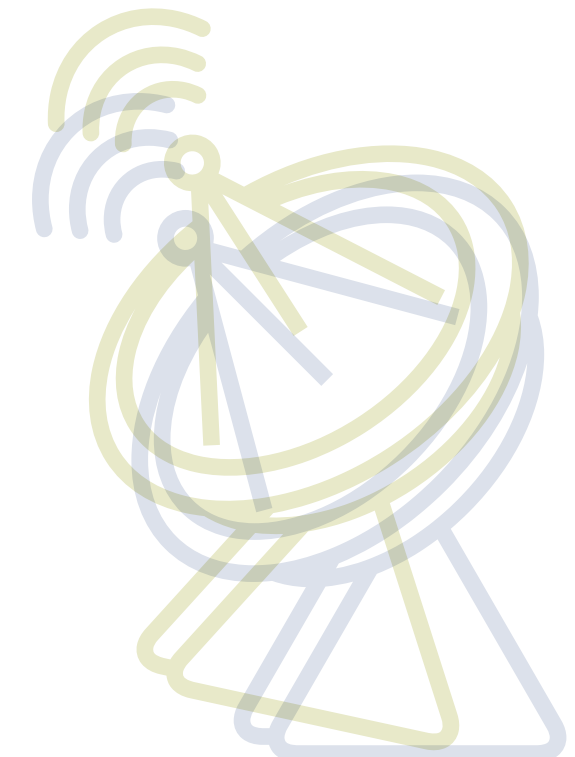
At present, due to the limited number of its academic staff, the Department is not subdivided into separate Sections.

Subject Areas

The study programme provides students with the necessary scientific education, training and research experience to participate in the generation of new knowledge which, when applied, will contribute to the development of national policies and the economy in the field of culture, in the proper management and exploitation of the cultural environment and heritage, and in the advancement of computer science and new technologies in the field of culture.

Academic Staff Members

Dimitrios Damaskos, Assistant Professor, Classic Archeology.
Iliana Zarra, Assistant Professor, History of Art with emphasis on Modern Greek Art.
Theodora Monioudi-Gavala, Assistant Professor, History of Architecture.



Georgios Styliaras, Assistant Professor, Multimedia Systems.
Christos Zafeiropoulos, Lecturer, Ancient Greek.
Dimitrios Koukopoulos, Lecturer, Informatics.
Christos Meratzas, Lecturer, Cultural History.

Due to the limited number of academic staff, the teaching duties and research work is currently supplemented by temporary teaching staff. Lectures are delivered by internationally recognized scientists who specialise in the field of culture and new technology. Student field trips and meetings are held during the courses.

Career prospects - New fields of specialisation

Based on the structure and aims of the Department, its graduates will be capable of filling a wide variety of professional and research positions in various fields with obvious social and economic gains.

Graduates of the Department will be qualified to hold positions:

- ◆ At public and private bodies that specialise in the promotion and management of cultural products, actions and services.
- ◆ At bodies and organisations in the wider public sector for tourism and advertising, as well as at bodies involved in cultural promotion and management.
- ◆ At public sector Ministries and Organisations involved in the organisation, management and promotion of museums and monuments.
- ◆ At organisations and bodies of the European Union engaged in policy-making for technology and culture.
- ◆ At museums, art galleries, art exhibition halls and cultural organisations focusing on the design and development of digital applications.
- ◆ At bodies providing education and training in new technologies (educational technology).
- ◆ At bodies and enterprises that are directly or indirectly related to culture and new technologies.
- ◆ At multimedia production companies focusing on the promotion of cultural heritage (3D Graphics, CD-ROM, Internet presentations) and at companies engaged in the management of musical, film, visual arts and other artistic events.
- ◆ At national and international bodies and organisations involved in the promotion and management of cultural heritage.
- ◆ At documentation and archiving centres and libraries.
- ◆ At research advancement bodies (universities and research centres), and bodies for the creation of researchers in the fields of culture.





exchange

student



Student Exchange
Programme

Erasmus Programme

The University of Ioannina currently has formal exchange agreements with a large number of Universities in mainland Europe through the European Commission's Erasmus programme. The University of Ioannina welcomes foreign students who wish to expand their academic horizons by spending a semester or a year studying in Ioannina.

In the academic year 2007/08 the University of Ioannina became part of the European Credit Transfer System (ECTS) which makes it easy for other European Universities to recognize the subjects taken, the workload, and the period of study by students attending the University of Ioannina.

Students wishing to explore the option of studying for a short period at the University of Ioannina should contact the International & Public Relations Directorate at

Tel.: +30 26510 07264, 07519, 07107

Fax: +30 26510 07024

e-mail: atsefou@cc.uoi.gr, mtsakop@cc.uoi.gr, dsiamopu@cc.uoi.gr

Website: <http://erasmus.uoi.gr>

List of University Exchange Agreements

COUNTRY	UNIVERSITY	CODE	WEBSITE
---------	------------	------	---------

Belgium	UNIVERSITY COLLEGE GHENT	B GENT 25	www.hogent.be
	UNIVERSITEIT GENT	B GENT 01	www.ugent.be
	VRIJE UNIVERSITEIT BRUSSEL	B BRUSSEL 01	www.vub.ac.be
	KATHOLIEKE UNIVERSITEIT LEUVEN	B LEUVEN 01	www.kuleuven.be
	UNIVERSITE DE LIEGE	BE LIEGE 01	www.ulg.ac.be , Online process on: http://www.ulg.ac.be/en/erasmus/in/application
Italy	UNIVERSITA DEGLI STUDI DI CASSINO	I CASSINO 01	www.unicas.it
	ACCADEMIA DI BEELI ARTI DI BRERA (MILAN)	I MILANO 08	www.accademiadibrera.milano.it
	UNIVERSITA DEGLI STUDI DI BARI	I BARI 01	http://www.uniba.it/index.php
	UNIVERSITA DEL SALENTO	I LECCE 01	www.unile.it
	UNIVERSITA DEGLI STUDI DI CAGLIARI	I CAGLIARI 01	www.unica.it
	UNIVERSITA DEGLI STUDI DI PERUGIA	I PERUGIA 01	www.unipg.it ; http://unipg.lmanager.it
	UNIVERSITA DEGLI STUDI 'G. D'ANNUNZIO - CHIETI - PESCARA	I CHIETI 01	www.unich.it ; www.unich.it/uri/index.htm
	UNIVERSITA DI CAMERINO	I CAMER 01	www.unicam.it
	UNIVERSITA DEGLI STUDI DELL' INSUBRIA	I VARESE 02	www.uninsubria.it
	UNIVERSITA CA FOSCARI DI VENEZIA	I VENEZIA 01	www.unive.it
	UNIVERSITA DEGLI STUDI ROMA TRE	I ROMA 16	www.uniroma3.it ; europa.uniroma3.it
	UNIVERSITA DEGLI STUDI SUOR ORSOLA BENINCASA	I NAPOLI 04	www.unisob.na.it
	UNIVERSITA DELLA BASILICATA	I POTENZA 01	www.unibas.it
	UNIVERSITA DEGLI STUDI DI PADOVA	I PADOVA 01	www.unipd.it
	UNIVERSITA DEGLI STUDI DI CATANIA	I CATANIA 01	www.unict.it ; www.flingue.unict.it
	UNIVERSITA DEGLI STUDI DI NAPOLI "L'ORIENTALE"	I NAPOLI 02	www.iuo.it

	UNIVERSITA DELLA CALABRIA	I COSENZA 01	www.unical.it
	UNIVERSITA DEGLI STUDI DI SIENA	I SIENA 01	www.unisi.it ; www.unisi.it/ammin/uri/erasmus/italiani
	UNIVERSITA DEGLI STUDI DI TORINO	I-TORINO01	www.unito.it
France	UNIVERSITE PAUL VALERY MONTPELLIER III	F MONTPEL 03	www.univ-montp3.fr/
	ECOLE NATIONALE SUPERIEURE DE CHIMIE MONTPELLIER	F MONTPEL 08	www.enscm.fr
	UNIVERSITE PARIS SORBONNE PARIS IV	F PARIS 004	www.paris4.sorbonne.fr
	UNIVERSITE DE PARIS X-NANTERRE (PARIS X)	F PARIS 010	www.u-paris10.fr ; www.u-paris10.fr/sri
	UNIVERSITE DE PARIS I PANTHEON SORBONNE	F PARIS 001	www.univ-paris1.fr
	UNIVERSITE DE TOULOUSE -II-LE MIRAIL	F TOULOUS 02	www.univ-tlse2.fr
	UNIVERSITE MARCH BLOCH (STRASBOURG II)	F STRASBO 02	www.u-strasbg.fr
	UNIVERSITE DE PICARDIE JULES-VERNE	F AMIENS 01	http://www.u-picardie.fr/
	ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES	F PARIS 057	www.ehess.fr
	UNIVERSITE LOUIS PASTEUR STRASBOURG	F STRASBO 01	www-ulp.u-stasbg.fr
	UNIVERSITE DE NICE-SOPHIA ANTIPOLIS	F NICE 01	www.unice.fr
	ECOLE PRATIQUE DES HAUTES ETUDES (EPHE)	F PARIS 054	www.ephe.sorbonne.fr
	UNIVERSITE DE POITIERS	F POITIER 01	www.univ-poitiers.fr
	INSTITUT NATIONAL DE LANGUES ET CIVILISATIONS ORIENTALES (INALCO)	F PARIS 178	www.inalco.fr
UNIVERSITE PARIS-SUD 11	F PARIS 011	www.u-psud.fr	
UNIVERSITE DE PAU ET DES PAYS DE L' ADOUR	F PAU 01	www.univ-pau.fr	
Germany	JOHANNES GUTENBERG UNIVERSITAT MAINZ	D MAINZ 01	www.uni-mainz.de
	ALBERT-LUDWIGS-UNIVERSITAT FREIBURG	D FREIBUR 01	www.uni-freiburg.de
	UNIVERSITAT ZU KOLN	D KOLN 01	www.uni-koeln.de
	FREIE UNIVERSITAT BERLIN	D BERLIN 01	www.fu-berlin.de
	FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG	D ERLANGE 01	www.uni-erlangen.de
	WESTFALISCHE WILHELMS-UNIVERSITAT MUNSTER	D MUNSTER 01	www.uni-muenster.de ; www.erasmus-muenster.de/ERASMUS
	UNIVERSITAT LEIPZIG	D LEIPZIG 01	www.uni-leipzig.de
	UNIVERSITAT REGENSBURG	D REGENSB 01	www.uni-regensburg.de
	LUDWIG-MAIXIMILIANS-UNIVERSITAT MUNCHEN	D MUNCTER 01	www.lum.de ; www.lmu.de/international
	CLAUSTHAL UNIVERSITY OF TECHNOLOGY	D CLAUSTH 01	http://www.tu-clausthal.de/
	UNIVERSITAT HAMBURG	D HAMBURG 01	www.uni-hamburg.de
	LEUPHANA UNIVERSITAT LUNEBURG	D LUNEBUR01	www.uni-luneburg.de
	TECHNISCHE UNIVERSITAT DORTMUND	D DORTMUN 01	www.uni-dortmund.de
	BERGISCHE UNIVERSITAT WUPPERTAL	D WUPPERT 01	http://www.uni-wuppertal.de
	MEDIZINISCHE HOCHSCHULE HANNOVER	D HANNOVE 02	www.mh-hannover.de
	UNIVERSITAT BAYREUTH	BAYEREUT 01	www.uni-bayreuth.de
	RHEINISCHE FRIEDRICH-WILHELMS UNIVERSITAT BONN	D BONN 01	www.uni-bonn.de

Switzerland	UNIVERSITE DE GENEVE	CH GENEVE01	www.unige.ch
Spain	UNIVERSIDAD DE GRANADA	E GRANADA 01	www.ugr.es
	UNIVERSIDAD DEL PAIS VASCO	E BIBLAO 01	www.vc.ehu.es
	UNIVERSIDAD DE LA LAGUNA	E TENERIF 01	www.ull.es
	UNIVERSIDAD COMPLUTENSE DE MADRID	E MADRID 03	www.ucm.es
	UNIVERSITAT DE BARCELONA	E BARCELO 01	www.ub.edu
	UNIVERSIDAD DE MURCIA	E MURCIA 01	www.um.es
	UNIVERSIDAD DE OVIEDO	E OVIEDO 01	www.uniovi.es
	UNIVERSITY OF CADIZ	E CADIZ 01	www.uca.es
	UNIVERSIDAD DE A CORUNA	E LA-CORU 01	www.udc.es
	UNIVERSIDAD DE CANTABRIA		www.unican.es
	UNIVERSIDAD AUTONOMA DE MADRID	E MADRID 04	www.uam.es
	UNIVERSITAT AUTONOMA DE BARCELONA	E BARCELO 02	www.uab.es
	UNIVERSIDAD CASTILLA-LA MANCHA	E CIUDAR 01	www.uclm.es
	UNIVERSIDAD DE ALICANTE	E ALICANT 01	www.ua.es;www.ua.es/s.mobililitat
UNIVERSIDAD DE ZARAGOZA	E ZARAGOZ 01	www.unizar.es	
	ESCUELA DE ARTE Y SUPERIOR DE DISEÑO EASDO-ALICANTE	E ALICANT 27	www.easdorihuela.cpm
Bulgaria	PAISII HILENDARSKI UNIVERSITY OF PLOVDIV	BG PLOVDIV 04	www.uni-plovdiv.bg
	MEDICAL UNIVERSITY OF PLOVDIV	BG PLOVDIV 02	www.plovdiv.bg
	ST. CYRIL AND ST. METHODIUS' UNIVERSITY OF VELIKO TURNOVO	BG VELIKO 01	www.uni-vt.bg
	SOFIA UNIVERSITY 'ST. KLIMENT OHRIDSKI'	BG SOFIA 06	www.uni-sofia.bg
	UNIVERSITY OF ROUSSE	BG ROUSSE 01	www.ecs.ru.acad.bg
	UNIVERSITY OF CHEMICAL TECHNOLOGY & METALLURGY	BG SOFIA 20	www.uctm.edu
Portugal	UNIVERSIDADE DE LISBOA	P LISBOA 02	http://www.ul.pt/
	ESAD - ESCOLA SUPERIOR DE ARTES E DESIGN	P MATOSIN 01	www.esad.pt
Cyprus	UNIVERSITY OF CYPRUS	CY NICOSIA 01	www.ucy.ac.cy
	EUROPEAN UNIVERSITY CYPRUS	CY NICOSIA 24	www.euc.ac.cy
	CYPRUS PEDAGOGICAL INSTITUTE	CY NICOSIA 04	www.pi.ac.cy
Austria	UNIVERSITAT WIEN	A WIEN 01	www.univie.ac.at
	MEDICAL UNIVERSITY INNSBRUCK	A INNSBRU 21	www.i-med.ac.at
	PADAGOGISCHE HOCHSHULE	A INNSBRU03	www.ph-tirol.ac.at
	LEOPOLD-FRANZENS-UNIVERSITAT INNSBRUCK	A INNSBRU 01	www.uibk.ac.at
Romania	ALEXANDRU IOAN CUZA UNIVERSITY OF IASI	RO IASI 02	www.uaic.ro
	UNIVERSITATEA BABES-BOLYAI CLUJ-NAPOCA	RO CLUJNAP 01	http://www.ubbcluj.ro/
	UNIVERSITATEA DIN BUCURESTI	RO BUCURESTI 09	www.unibuc.ro
Estonia	TALLIN UNIVERSITY	EE TALLINN 05	www.tlu.es
	ESTONIAN ACADEMY OF ARTS	EE TALLIN 01	http://www.artum.ee/
	TARTU ART COLLEGE	EE TARTU 05	http://art.tartu.ee
Britain	UNIVERSITY OF EDINBURGH	UK EDINBUR 01	www.ed.ac.uk

Poland	UNIVERSITY OF LODZ	PL LODZ 01	www.uni.lodz.pl
	TECHNICAL UNIVERSITY OF LODZ	PL LODZ 02	www.p.lodz.p
	ADAM MICKIEWICZ UNIVERSITY IN POZNAN	PL POZNAN 01	www.amu.edu.pl
	UNIWEKSYTET SLASKI W KATOWICACH (UNIVERSITY OF SILESIA)	PL KATOWIC 01	www.us.edu.pl
	POLITECHNIKA GDANSKA	PL GDANSK 02	www.pg.gda.pl
	UNIVERSITY OF GDANSK	PL GDANSK 01	www.univ.gda.pl
	GDANSK UNIVERSITY OF TECHNOLOGY (POLITECHNIKA GDANSKA)	PL GDANSK 02	www.pg.gda.pl
	WROCLAW UNIVERSITY	PL WROCLAW 01	www.dwz.uni.wroc.pl
	CARDINAL STEFAN WYSZYNSKI UNIVERISTY IN WARSAW	PL WARSZAW 07	http://www.uksw.edu.pl/pl
	UNIVERSITET WARSZAWSKI	PL WARSZAW 01	http://www.uw.edu.pl/
	NICOLAUS COPERNICUS UNIVERSITY	PL TORUN 01	http://www.cm.umk.pl
Hungary	CORVINUS UNIVERSITY OF BUDAPEST	HU BUDAPS03	www.uni-corvinus.hu
Czech Republic	MASARYK UNIVERSITY	CZ BRNO 05	www.muni.cz
	INSTITUTE OF CHEMICAL TECHNOLOGY, PRAGUE	CZ PRAHA 01	http://www.vscht.cz/
	UNIVERSITY OF JAN EVANGELISTA PURKYNE	CZ USTINAD 01	http://www.ujep.cz/
	VSB-TECHNICAL UNIVERSITY OF OSTRAVA	CZ OSTRAVA 01	www.vsb.cz
Norway	UNIVERSITETET I BERGEN	N BERGEN 01	www.uib.no
Turkey	FIRAT UNIVERSITY	TR ELAZIG 01	www.firat.edu.tr
	YILDIZ TECHNICAL UNIVERSITY	TR ISTANBU 07	www.eu.yildiz.edu.tr
	ISTANBUL UNIVERSITY	TR ISTANBUL 03	www.istanbul.edu.tr
	MUSTAFA KEMAL UNIVERSITY	TR HATAY01	www.mku.edu.tr
	ESKISEHIR OSMANGAZI UNIVERSITESI	TR ESKISSH 02	www.ogu.edu.tr
	CUKUROVA UNIVERSITY	TR ADANA 01	www.cu.edu.tr
	ERCIYES UNIVERSITY	TR KAYSERI 01	http://www.erciyes.edu.tr/default.html
	USAK UNIVERSITY	TR USAK 01	www.usak.edu.tr
	BOGAZICI UNIVERSITY	TR ISTANBU 01	www.boun.edu.tr
	KOC UNIVERSITY	TR ISTANBU 17	www.ku.edu.tr;http://exchange.ku.edu.tr
	ABANT IZZET BAYSAL UNIVERSTY	TR BOLU 01	www.ibu.edu.tr
ZONGULDAK KARAEMLAS UNIVERITESI	TR ZONGULD 01	http://www.karaemas.edu.tr	
Holland	HOGESCHOOL VAN ARNHEM EN NIJMEGEN (HAN UNIVERSITY)	NL ARNHEM 27	www.han.nl
	UTRECHT UNIVERSITY	NL UTRECHT 01	http://www.uu.nl
Lithuania	KLAIPEDA COLLEGE	LT KLAIPED 03	http://www.klk.lt/
	VILNIUS ACADEMY OF ARTS	LT VILNIUS 03	http://www.vda.lt/
Latvia	RIGA TECHNICAL UNIVERSITY	LV RIGA 02	www.rtu.lv
Sweden	STOCKHOLM UNIVERSITY	S STOCKHO 01	www.su.se
Slovenia	UNIVERSITY OF LJUBLJANA	SI LJUBLJA 01	www.fkkt.uni-lj.si
	JOSEF STEFAN INTERNATIONAL POSTGRADUATE SCHOOL	SI LJUBLJA08	www.mps.si
	UNIVERSITY OF MARIBOR	SI MARIBO 01	http://www.uni-mb.si/

