


TECHNOLOGICAL EDUCATIONAL INSTITUTE
(TEI) OF EPIRUS

INFORMATION GUIDE



President

Professor Evrpidis Glavas

**Vice President
of Economic Affairs**

Associate Professor Ioannis Ganas
Institutional Erasmus Coordinator

**Vice President
of Academic Affairs**

Professor Anastasios Tsinas

Message from the President

The Technological Educational Institute of Epirus (TEIEP) is a Public Higher Education Institution. TEIEP offers eight undergraduate and seven postgraduate studies in the fields of Agriculture and Food Technology, Computer Engineering, Health, Speech and Language Therapy, Early Childhood Care and Education, Economics and Management, Traditional Music, Applied Foreign Languages.

Following a dynamic course since the first years of its establishment, TEIEP has attained and constantly cultivates a high level of production and dissemination of knowledge, offering its members - students, professors, and administrative staff - an academic environment full of life and creativity.

Our vision is to maintain a leading position nationally, providing high level educational programmes and elaborating innovative research, responding successfully to the challenges of our times.

Growing rapidly and flexibly, our Institution hosts today 9.000 students in 8 Departments and 5 Faculties. After 21 years of operation, we have developed modern curricula, which are constantly revised so as to adapt to current conditions. Our laboratories, with state-of-the-art equipment, offer access to advanced knowledge and skills. We have created a series of actions connecting substantially the academic world with the job market and the society needs.

Our international strategy aims at providing students with international competences through their degree programs, supporting and incorporating best practices, developing and implementing an international dimension in all degree level curricula, providing quality and international skills in all curricula for all students, improving staff members' international qualifications, generating of leadership and participating in international projects in cooperation with key partners.

We have developed a broad network of partnerships with foreign Universities, where our students can attend courses as part of their studies. The number of our students who spend one or two semesters in a European higher institution or a training period through the Erasmus program has practically doubled from 2010 to 2015 and this trend is likely to continue. At the same time, a great number of foreign students select our Institution as their educational destination.

With steady progress, TEIEP confirms its profile as an innovative and pioneering regional Institution of applied research and innovation, with a European orientation.

Professor Evripidis Glavas
President

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■ Undergraduate Studies

The TEI of Epirus is comprised of five Faculties where eight academic Departments are included, offering 8 undergraduate (BA or BSc) programmes in modern interdisciplinary thematic areas, in four neighboring cities of Epirus (Arta, Ioannina, Igoumenitsa, Preveza).

Entry requirements to the Departments depend on the achievement score attained on the National Exams and on the Certificate obtained by the High School (Lyceum) graduates. In order for students to graduate, they must complete eight academic semesters (4 years) of study, which correspond to (at least) 240 units in the European Credit Transfer and Accumulation System (ECTS).

Faculty of
Agricultural
Technology, Food
Technology and
Nutrition

Department of Agriculture Technology

Curriculum Title

The Department of Agriculture Technology stems from the merging of the three Departments of the former School of Agricultural Technology at Technological Educational Institution of Epirus: Dept. of Crop Production, Dept. of Animal Production and Dept. of Floriculture and Landscape Architecture. Today the three former departments constitute three distinct divisions of the new Dept. of Agriculture Technology.

After successful external evaluation in 2012 concerning the structure and work produced by the old undergraduate curriculums (OUC) of the three former departments, the new School/Faculty of Agriculture Technology & Food Technology and Nutrition of TEI of Epirus sustained its scientific structure and philosophy of the previous independent departments' OUCs, with some minor upgrading.

The Agricultural Technology Department at

TEI of Epirus comprises in its entity from the merging of the already highly ranked internal, intermediate annual, and external evaluations. The department boasts the most research programs to faculty ratio among all departments at TEI of Epirus as well as much collaboration with related businesses.

The latest external evaluation reports of the three directions of the Dept. of Agriculture Technology of TEIEP can be found at:

- **Animal Production**

http://www.adip.gr/external/TEIEpirus_Animal%20Production_2011.pdf

- **Crop Production**

http://www.adip.gr/external/TEIEpirus_CropProduction_2011.pdf

- **Floriculture - Landscape Architecture**

http://www.adip.gr/external/TEIEpirus_FloricultLandArch_2012.pdf

Curriculum Scope and Content

The curriculum of the Agriculture Technology Dept. at TEI of Epirus covers the entire spectrum of the Agricultural and Biological sciences with emphasis on Crop Production, Animal Production, and Floriculture and Landscape Architecture, applied through the latest technologically and scientifically advanced methods of teaching and learning. It is the department's mission to advance the development and conduction of knowledge in science and technology, with the teaching and applied research, equipping its students for further professional development.

The department follows a mixed undergraduate curriculum sharing its first two common semesters with all divisions encompassing core courses of basic fundamental knowledge that can support further specialized insights into each of the three divisions. While being exposed to introductory concepts of all three divisions, the student has ample time and



background knowledge available in order to decide and choose the division that suits him best.

Courses taught in the new common curriculum are divided into:

- a) Core courses, which are offered in the first two semesters and are mandatory for all students. They consist of introductory issues for all three divisions of the Department. Their content is based upon basic knowledge necessary to understand the disciplines of agricultural science and landscape architecture. Each student has the opportunity to comprehend/appreciate the importance of all specializations offered by the department and follow the division fittest to his/her preferences.
- b) Specialization (Division) courses, taught from the third semester onwards. The content of these courses are tailored to the needs of individual divisions. Depending on the learning requirements of each division, these courses cover a wide range of subjects which fit well with the Department's type and level of education.

The content of the curriculum is structured to provide options, flexibility and adaptability to individual needs and requirements of departmental students (choice of course selection in higher semesters and the possibility of choosing between courses of three directions), widening the scope of knowledge and adapting

to individual requirements and aspirations. The flexibility of student choice is reflected in the possibility to decide with minimum requirements the student's preferred direction to follow. In addition, the Department through the appointed Directors per semester will consult with students, recognize their needs and facilitate in multiple levels. The

best ranked students get rewarded either by participating in research projects (22 undergraduate students have been integrated and 26 participate voluntarily), or being employed in specific workshops that interest them. Certainly the Department operates vice versa as well, tailoring their students to international academic standards.

The degree of linkage between teaching and research consists a major achievement of the Department obtained by:

1. Integration of students in the research process at the undergraduate level, resulting in the production and publication of research. During the years 2008-2014 the faculty department published 86 papers in 46 peer-reviewed International Conferences, 19 of which reflected student's work.
2. Undergraduate student terminal projects associated with research activities of the department as either literature reviews or scientific experimentation. 14% of graduate student work related to research the four years 2008 to 2012 was recorded as opposed to the previous four years where there was none reported.
3. 22 undergraduate students have been integrated into research projects initiated and prepared by the department during the period 2008-2015.
4. Development of interface projects in the productive sectors of the agri-food business integrating students of the department.

International dimension of the curriculum

By means of adopting new subjects from contemporary science developments, the program has been fully mapped in the professional rights of graduates, according to international curricula. It is highly competitive

with the respective curricula of Agricultural Faculties of Universities and respective departments of other colleges.

The implementation of ECTS credits in the educational process and the implementation of the Diploma Supplement in English have given the curriculum a further opportunity to

be matched with those of European universities and facilitate exchanges between scientific staff and students.

Research joint projects with Universities from Ireland, Italy, Spain and China, offer international credibility of the curriculum and facilitate staff and student mobility, science upload and innovative scientific knowledge exchange

Brief Structure of Curriculum

The duration of studies at the Department of Agricultural Technology at TEI of Epirus is eight (8) semesters, including practical training in a professional practice. During the first seven (7) courses, studies include theoretical teaching (lectures), laboratory exercises, seminars, educational trips in floral businesses, biotopes, landscape architecture firms, as well as the writing of scientific papers, focusing on scientific study and team work. The eight (8) semester includes Practical Training in a Professional Practice and undertaking of the Terminal Project.

Requirements for a bachelor's degree are:

- Attendance and successful completion of the seven (7) semesters [a total of thirty seven (37) lectures], plus an added three (3) mandatory electives (ME) courses, selecting from corresponding course groups
- Successfully undertaking and presenting a terminal Project



- Completion of a full semester of practical training in a professional practice accumulating a total of 240 credits (ECTS).

Curriculum Courses

The Curriculum of studies for the new Department of Technological Agronomists includes a total of 40 courses, of which:

- 36 are Core (C),
- 4 are Electives (E), organized in three groups of teaching subjects (Groups B, C, and D).

The curriculum structure is provided in the site of the Department: <http://tegeo.teiep.gr>

After course completion, the graduate can practice the following sub-fields in each division:

A. Crop Production

Crop production division covers the following fields:

- Farm management – crop production management
- Post-harvest handling of crops (standardization, maintenance, certification and quality control).
- Production, harvesting, handling and distribution (marketing) of plant products
- Prevention and control of biotic and abiotic factors on production. Biological control of pests and diseases.
- Production and marketing of certified propagation material for crops.



- Trade of fertilizers, pesticides and other tools (machinery) and forms of agricultural inputs (farm inputs).
- Design, construction and maintenance of public and private gardens, and parks. The planting of ornamental plants, shrubs, trees, turfs and carrying out the supervision of construction of similar 'plant' projects.
- Consulting on crop production for the development or modernization of agricultural farms.
- Participation in research projects of agricultural interest.
- Participation in massive spraying with environmentally and consumer friendly media, to combat plant diseases and disinfestations or disinfections in crop production or storage facilities.
- Evaluation in all types of crop damage, spoilage and suitability of crops for use on human consumption or animals.
- Management of agricultural ecosystems and reduced input farming systems (integrated and organic farming).
- Design and implementation of applied research techniques and means of production, and the impact of the agricultural production process on the environment.
- Establishment and operation of Companies with Certified organic products or products of integrated management.
- Establishment and operation of tissue cul-

ture laboratories and marketing of these products.

- Participation in generating, cadastral, soil, vine and other related maps for agricultural use, with the cooperation of competent technical personnel.



B. Animal Production

The division of Animal Production:

- a) Applies modern technological and scientific methods, as well as managerial practices, in animal production, in the processing of products of animal origin as well as the control of their quality and safety.
- b) Applies methods of hygiene in farm facilities, in the meat and milk-processing plants and applies health management programs in the farm, biosecurity programs and preventive measurements in the farm sector.
- c) Applies modern technological and scientific methods enhancing productivity and repro-



ductive performance.

d) Develops rationalistic methods of feeding formulation and nutrition technology from an economic and scientific perspective.

e) Undertakes the environmental and legal problems of stock-breeding businesses and enterprises.

f) Participates in the technological research, education and development and application of innovations in the sector of Animal Production.

g) Innovative production of functional foods, mainly concerning goat, sheep milk, cheese and poultry and pig meat.

h) Designs and supervises the application of agricultural-animal production studies and organizes the establishment of animal production farms.

i) Production, marketing and trade of nutri-

tional supplements, additives, premixes and ingredients, semen for all animal species, breeding stock as well, veterinary drugs, vaccines, disinfectants, sanitizers, health enhancements, machineries and forms of animal production tools

j) Participates as technical staff in companion animals laboratories and private practices, animal microbiology laboratories, in feed processing plants and in the meat and milk industry, in food hygiene as well.



C. Floriculture and Landscape Architecture

The division of Floriculture and Landscape Architecture practices in fields similar to the division of Crop Production as described above but furthermore relates to the productive processes of floriculture and related businesses as well as those in the field of landscape architecture and gardening (applied to rural, urban,

and peri-urban green spaces). Analytically it covers the following fields:

- a) Production and handling of plants for interior spaces and potted ornamental plants.
- b) Production and handling of propagation material for ornamental plants.
- c) Production, standardization, preservation, quality certification and marketing of ornamental and flowering plants.
- d) Production, post-harvest handling and handling of cut flowers and foliage plants.
- e) Production of certified propagation material for ornamental and flowering plants.
- f) Design, construction and maintenance of sustainable landscape projects, landscape reclamation, urban revitalization, natural resources and habitat management.

g) Design, construction and maintenance of public and private gardens, "green" landscape projects and landscape reconstruction and revitalization as private free-lance professionals or employed specialized scientists in private firms.

h) Development and conveyance of contemporary ornamental and flowering plants cultivations.

i) Laboratory soil and plant tissue analyses in flowering plants cultivations.

j) Advisory services rendered on irrigation and plant protection as well as technical support for establishing new flowering plants cultivations.

k) Participation in research activities pertaining to cognitive fields offered by the department.



Curriculum learning outcomes

Upon graduation the Department's graduates:

- Will have acquired skills derived from the laboratory courses and collaborations with related businesses and their members, as they are fully aware of the connection/linkage between theoretical knowledge and practical results.
- Will be backed in their training of contemporary learning methods by means of academic scientific manuals, electronic multi-purpose and specialized scientific instruments.
- Will be able to professionally use their theoretical, applied and laboratory experiences acquired to promote both productivity and quality of services rendered, as well as intuitively solve complex problems arising in their practice.
- Will be able to collect and interpret data, formulate ethical and social judgments, promote information and ideas, resolve problems to both specialized professional and laymen alike and generate new knowledge of scientific and social breadth. They possess critical understanding of theories and principals as well as applied practical methods.
- Have developed the necessary skills and cognitive background information in order to independently pursue in great capacity further graduate studies.

Connecting Curriculum objectives to market needs

Undergraduate curriculum objectives are mainly based upon:

- The scientific study of the cognitive subject offered in both European and global scales
- The awareness of primary sector needs stemming from the scientific personnel's range of action and research.
- New production trends and standards that can advance Greek agricultural production into innovation and quality. A deeply rooted cooperation with the primary production of Epirus and Western Greece.
- Connecting/linking the department with local, national and international growers, cultivators, breeders and related businesses.
- The understanding of relating high quality education to primary sector needs in Greece and abroad.



The Department's collaborations with social and production institutions are based upon:

- Reinforcing a seminar based curriculum and education.
- «On the spot» research in agro-veterinary businesses.
- Courses offered in real world working conditions.
- Reinforcing undergraduate level research.
- Adopting "open" laboratories.
- Reinforcing "corporate" laboratories with corporate members' participation.
- Practical training in public and private institutions in Agriculture, Veterinary and Landscaping businesses.
- Knitting education, research and production into one common thread. (promoting professional versatility, cultivating basic professional student skills, developing entrepreneurship, reinforcing laboratory education in "real-life" working conditions, participating and collaborating with schools, municipalities, the agro nutritional research sector and higher education institutes of the greater rural and urban Epirus area and beyond).
- The department's contribution to local, regional and national development through innovative scientific collaborations with universities abroad and research partners from Greece concerning critical local and national products of plant and animal origins as well as landscape issues.

Department's Research Activity (Publication, Recognition, Awards)

The Department of Agricultural Technology excels in national and international research boasting the following figures:

- 67 publications in accredited international journals with a total index of recognition (citations) 2.686 for the period 2008-2015.
- 178 scientific papers in peer-reviewed national and international conferences for the period 2008-2014.
- 8 book writings or translations.

Currently (2010-2015) the department is undertaking **26 research scientific projects** financed by ARCHIMEDES II & III, Cooperation 2009 Large Scale, INTERREG, NEW KNOWLEDGE, Greece-China 2012-2014 Collaboration, INTERREG II, III programs, FP6, FP7, "Competitiveness & Entrepreneurship" Cooperation 2011, World Health Organization Horizon 2020, Marie Curie, transnational research programs (China, Italy, Ireland), programs funded by large scale pharmaceutical and nutritional companies, the Ministry of Development, the Epirus Region, Industrial and private Institutions, totaling 5.800.000 Euros for the last 8 years, while 45 competitive programs have been undertaken, and delivered in the last decade.

The Department has autonomously organized **22 seminars** (2008-2015) and many symposiums in Arta partnering with productive in-



stitutions, municipalities, regional authorities and 22 businesses displaying a large student attendance. In the short time since its establishment members of the academic staff have published 79 papers in peer reviewed scientific journals, they have 6 participations in book chapters and scientific books, and 260 presentations in international conferences and full paper or abstracts in conference proceedings, also referee four scientific journals, as well as distinguished keynote conference speakers.

Faculty of Agricultural Technology,
Food Technology and Nutrition

Department of
Agricultural Technology

Arta Campus

Kostakii Artas, GR 471 32, Arta, Greece

tegeo.teiep.gr

tel: +30 26810 50144, 50200

fax: +30 26810 50240

email: tegeo@teiep.gr



Curriculum

Course	ECTS
1st semester	
Agroecology	5
Introduction to biology	5
Agricultural chemistry	5
Applied mathematics	5
Introduction to computing	5
Farm accounting	5

Course	ECTS
2nd semester	
Biochemistry and principles of biotechnology	5
Physics - climate change and agriculture	4
Introduction to animal science	5
Introduction to landscape architecture – landscape gardening	5
Genetics	5
General agriculture	5

Plant Production Division

Course	ECTS
3rd semester	
Plant breeding	5
Plant pathology	5
Agricultural & greenhouse constructions	5
Physiology and Morphology of Plants	5
Soil science - soil resources management	5
Agricultural economy & projects	4
4th semester	
General arboriculture	5
Aromatic & medicinal plants	5
Irrigations	5
Plant nutrition – leaf analysis	5
Systematic Botany	5
Agricultural machinery	5
5th semester	
Industrial & energy plants	7
Cereals-legumes-cattle breeding plants	6
Drainage	6
General horticulture	5
Olive - vineyard	6

Course	ECTS
6th semester	
Agricultural entomology	6
Seminar	3
Production of reproductive material	6
Pome and citrus fruit trees	5
Organic farming	4
Hydroponics- cultures in substrates	4
Renewable sources of energy in agriculture	4
Applications of computational methods in agriculture	4
Biometry-agricultural experimentation	6
Natural environmental hazards	6
Specific horticulture	6
7th semester	
Agricultural pharmacology	7
Specific phytopathology	5
Integrated plant protection	6
In vitro culture	7
Specific arboriculture	7
Agricultural industries-quality control & certification of agricultural products	7
Pests of extensive cultures & stored products	5
Pests of arboriculture & stored products	5
Water resources contamination	5

Animal Production Division

Course	ECTS
3rd semester	
Anatomy of domestic animals	5
Microbiology- immunology of domestic animals	7
Physiology of domestic animals	7
Management of agricultural enterprises	4
Technology of rangeland systems and fodder crops	7
4th semester	
Reproduction in farm animals	7
Introduction to veterinary medicine of domestic animals	5
Basic nutrition of farm animals	7
Parasitology of domestic animals	6
Animal welfare and ethology of animals	5
5th semester	
Veterinary pharmacology	5
Applied feeding of farm animals - feed manufacturing technology	7
Infectious diseases and animal hygiene	7
Farm housing & farming equipment technology	3
Food Safety and Hygiene	4
Organic farming	4

Course	ECTS
6th semester	
Sheep & goat production & management	7
Pig production	7
Graduate seminar	2
Dairy & beef cattle production & management	7
Farm waste management & environmental protection	4
Fish farming	4
Wild life management – alternative farming	3
Apiculture & honey production	3
Biometry-agricultural experimentation	3
7th semester	
Milk & dairy product technology	6
Poultry production & management	7
Genetic improvement of domestic animals	5
Meat science and technology	6
Quality management of animal food products	2
Pet and companion animal management and nursing	2
Biomaterials and tissue engineering	2
Introduction to equine care & management	2
Processing & trading of animal food products	2
Innovation and entrepreneurship	2

Floriculture and Landscape Architecture Division

Course	ECTS
3rd semester	
Soil science - soil resources management	5
Physiology and morphology of plants	6
Studio i: introduction to technical design	5
Studio ii : construction materials	4
General floriculture	5
General plant protection	5
4th semester	
Floricultural farm machinery	5
Studio iii: garden design- construction	5
Ornamental trees and shrubs	6
Systematic Botany	5
Plant nutrition – leaf analysis	5
Landscape architecture history	4
5th semester	
Indoor Pot plants	5
Irrigation & drainage for green infrastructure projects	6
Studio iv: landscape planning & design	7
Urban Forestry	6
Geomorphology – topography	6
Studio v: implementation of cad for garden design	5

Course	ECTS
6th semester	
Special protection of floriculture plants	6
Turf grass science	5
Water in landscape architecture	4
Garden illumination	4
Hydroponics- cultures in substrates	4
Virtual modeling in landscape architecture	4
Propagation of floricultural plants	4
Flowers creations	5
Management and operation of greenhouses	5
Cut flowers	5
Garden plants - herbaceous ornamental plants	5
7th semester	
Agricultural pharmacology	7
Senior seminar	3
Studio VI: e implementation of gis for landscape design	8
Introduction to remote sensing	5
Special garden typologies	5
Restoration of Downgraded Landscape	5
Social Aspects in Landscape Architecture	7
Business studies - price analysis of green projects	7

Course	ECTS
8th semester	
Graduate project	20
Practical Training	10



Department of Computer Engineering

Educational Objectives

The educational mission of the Computer Engineering program is to graduate students who have fundamental technical knowledge of their profession and the requisite technical breadth and communications skills to become leaders in creating the new techniques and technologies which will advance the general field of Computer Engineering. The Bachelor of Science program in Computer Engineering is designed to give a student a strong background in the fundamentals of Computer Engineering. A graduate of this program will be able to use these fundamentals to analyze and evaluate computer systems, both hardware and software. A Computer Engineering graduate would also be able to design and implement computer systems, both hardware

and software, which are state of the art solutions to a variety of computing problems. This includes systems which have both hardware and a software component, whose design requires a well-defined interface between the two, and the evaluation of the associated trade-offs.

The Educational Objectives of the B.S. degree program in Computer Engineering are:

- Graduates will be successful professionals obtaining positions appropriate to their background, interests, and education.
- Graduates will engage in life-long learning to improve and enhance their professional skills.
- Graduates will demonstrate leadership in their profession using their knowledge, communication skills, and engineering ability.



Professional Rights

The Department of Communication Informatics and Management of the Technological Educational Institute of Epirus was founded in the city of Arta in 1999 (ΦΕΚ 179/6-9-1999). In 2013 it was renamed Department of Computer Engineering in 2013 (ΦΕΚ 124/03-06-2013) and joined the School of Applied Technology of the TEI of Epirus. The Department of Computer Engineering offers three directions of specialization:

- Network Engineering
- Computer Engineering
- Software Engineering

Its main task is to promote knowledge transfer and development in Computer Science and the above specializations. The educational process and applied department research provide students with the necessary qualifications for a good education and training aiming at their scientific and professional career and development. The faculty has experienced staff and researchers, modern equipment and instructional materials, and it is constantly developing. The graduates of the Department of Computer Engineering have the theoretical and technological knowledge and skills required for a professional career in the competitive field of computing and are qualified to:

- pursue postgraduate studies in Greece or abroad,
- follow the rapid theoretical and technological advances in their field of study, based on

their background education,

- to work within their field of study either as freelancers or as employees and executives in public and / or private companies and organisations.

In particular, Computer Engineering graduates work as:

- Software or hardware Engineers in public or private office automation services and / or in companies producing and marketing software or hardware applications.
- Systems Designers, Analysts and Administrators in Network and Telecommunication Services.

Course Guide

Students are expected to obtain their degrees in eight semesters; seven semesters for full-time class instruction and for laboratory work. During the final semester, students are working on their dissertation supervised by one member of our academic staff whereas at the same time they are doing their practical training.



Course	ECTS
1st semester	
Mathematics for Engineers	6
Programming I	7
Introduction to Computer Science	6
Login Design	5
Analog Electronics	6
2nd semester	
Discrete Mathematics	5
Digital Electronics	6
Telecommunication Principles	6
Computer Programming & Application Development	5
Business Administration & Management	4
Probability Theory & Statistics	4
3rd semester	
Computer Architecture	6
Databases I	6
Wireless Communications & Networks	4
Internet Communications Protocols	4
Data Structures & Algorithms	6
Signals & Systems	4

Course	ECTS
4th semester	
Databases II	3
Operating Systems	6
Seminar in Technical Writing	3
Artificial Intelligence	4
LAN & MAN Networks	4
Object Oriented Programming	6
5th semester	
Network Management	5
Internet Programming	5
Multimedia Technology	5
Digital Communications	6
Telecommunication Networks	5
Principles of Programming Languages & Compilers	4



Network Engineering Direction

Course	ECTS
6st semester	
High Speed Networks and Internet Working	5
Digital Signal Processing	6
Optical and Satellite Communications	5
Telecommunications Systems	6
Elective Course I	4
Elective Course II	4

Course	ECTS
7th semester	
Advance Topics on Network Programming	5
Telecommunication Networks	5
Real-Time Digital Signal Processing Systems	6
Elective Course I	7
Elective Course II	7

Computer Engineering Direction

Course	ECTS
6st semester	
Microprocessor Systems	6
Multimedia Processing	5
VLSI Circuit Design	6
Parallel and Distributed Systems	5
Elective Course I	4
Elective Course II	4

Course	ECTS
7th semester	
Embedded Systems	5
Biomedical Engineering	5
Asic Design	6
Elective Course I	7
Elective Course II	7

Software Engineering Direction

Course	ECTS
6st semester	
Software Engineering	6
Computer Graphics	6
Management Information Systems	5
Visual Programming	5
Elective Course I	4
Elective Course II	4

Course	ECTS
7th semester	
Design of Information Systems	6
Web Applications Technologies	5
Computational Intelligence	5
Elective Course I	7
Elective Course II	7

Course	ECTS
8th semester	
Graduate project	20
Practical Training	10

Resources

Educational, Technical & Administrative Staff

The Department of Computer Engineering has thirteen (13) members of tenured educational staff, two (2) members of specialized technical staff and three (3) members of administrative staff.

Infrastructure

The premises of the Department of Computer Engineering are located in the campus of Kostakioi, a location about five kilometers from the center of Arta. Its modern building facilities are tailored for the research and teaching needs of the department as they comprise:

- Three (3) auditoriums which have at their disposal the requisite equipment such as projectors, sound systems, wireless networking in order to conduct the lectures. The central auditorium is used for the organization of workshops, seminars and conferences.
- Fourteen (14) educational Computers labs are used for the laboratorial education of students but they also satisfy the wider educational needs and support the administrative function of the department. The laboratories are linked to the central library of TEI of Epirus.

They offer to the students' access to internet and to specialized software and databases.

- A meeting room with advanced equipment for the general meetings of the Department.

Partnerships/ Projects/Awards

Partnerships

The Department of Computer Engineering collaborates in a regular basis with other Departments of higher education institutions both domestic and abroad, mainly for research projects. Specifically, the Department has worked among others with the University of Ioannina, the University of Patras, the TEI of Patras, the TEI of Kavala, the University of Western Macedonia, The Computer Technology Institute and Press "Diophantus", the University of Duke, the Emory University, Atlanta, Georgia USA, the Georgia Institute of Technology, Atlanta, Georgia, USA, the University of Alberta, Canada, the Polytechnic University of Bari, the University of Lecce, the University of Trieste, the Ufa State Aviation Technical University (USATU) – Russia, the Technical University of Prague, Czech, the MSTU 'STANKIN' (Russia), the UCL Medical School (Department of Histopathology) etc. Faculty members of the De-

partment also collaborate with faculty members of many other Universities producing scientific results that are published in Greek and International journals and conferences.

Projects

The Department has successfully completed several research & development projects undertaken in the past such as: «INNOVA – Actions for the Transfer of Innovation in Common Strategic Sectors, INTERREG IIIA GREECE-ITALY 2000-2006», «INNOVA NET - International centre of competences for Innovation in the Mediterranean countries, INTERREG IV Greece - Italy, Cross-Border Cooperation Programme 2007-2013», «Education and Lifelong Learning, NSRF 2007 – 2013», «CaseMaker: Innovative ICT-platform to enhance case-based teaching and learning, LIFELONG LEARNING PROGRAMME (LLP-FP7)», «TEN ECOPORT - Transnational Enhancement of ECOPORT8 network”, SOUTH EAST EUROPE Transnational Cooperation Programme», «Intelligent System for Automatic CardioTocoGrafic Data Analysis and Evaluation using State of the Art Computational Intelligence Techniques, Operational Programme Competitiveness and Entrepreneurship Bilateral R&D Cooperation Greece-Czech Republic (2011-2013)», «SAIL, ICT System Addressed to Integrated Logistic management and decision support for inter-modal port and dry port facilities, Seventh Framework Programme (FP7) ».

Awards

At the site “ARISTEIA” (<http://excellence.minedu.gov.gr/listing/720-tzallas>), which stands for excellence, of the Greek Ministry of Education there is an action in which Department participation is demonstrated. This action refers to the first prize of “the Most Innovative Solution” and the prize of “the Best Use of Resource” in the MIT Media Lab competition “Health and Wellness Innovation 2013”.

Faculty of Applied Technology

Department of Computer Engineering

Arta Campus

Kostakii Artas, GR 471 32, Arta, Greece
ce.teiep.gr
tel:+30 26810 50499, 50350
fax:+30 26810 50340
email: secinfo@teiep.gr



Department of Traditional Music

Educational Objectives

The DTM is an educational context that focuses on traditional music as a total social phenomenon. Such an approach is based on a scientific methodology that is devoid of any suspicious ideological weight. It aims at promoting the originality, multiplicity and particularity of traditional musics in Greece and build on them an original music education system. The Department's main objective is the students' musicological training on the study of every kind of Greek traditional instrument and Greek traditional music (popular and folk). The emphasis on Greece does not preclude the study of other music systems; rather mere significance is attributed to the music traditions of neighbouring areas (Turkey, the Balkans) and of areas with which cultural interaction is well documented (Italy, The Arab world of the near east and north Africa). Furthermore, attention is paid to the study of western art music, as well as the study of the world's musics



Orality, an essential element of traditional music, is to a large degree incorporated in the curriculum through a practical approach: learning at least one instrument. Instrument learning is based on the utilization of the experience and skills of distinguished traditional musicians, who are called to transmit as well as help to document techniques and styles that are under extinction. These musicians constitute a special staff category (Laboratory Teaching Staff) and are hired and evaluated on the basis of their distinguished artistic work.



Professional Rights

In PD 141/19-05-2003 (GG 119/ issueA) the characteristics of the graduates of the Department are being described:

Upon completion of their studies, graduates of the Department are being nominated as "Graduates of the Department of Traditional Music" and that they have the necessary scientific and technological knowledge and skills to enable them to be professionally activated in all areas of disciplines of the Department. In specific, graduates of the Department of Traditional Music:

- a) teach the subject «Greek traditional music» and any related discipline (including performance practice) in "Intercultural" and "Music" High Schools in the country, where popular culture is already an essential component of the curriculum.
- b) teach the subject «Greek traditional music» and any related discipline (including performance practice) in conservatories and music schools that include training courses on traditional music and instruments. They have the right to form and direct private schools of Greek traditional music.
- c) teach the subject «Greek traditional music» and any related discipline (including performance practice) in primary and secondary education (e.g. Elementary and high school).
- d) teach Greek dancing courses in public institutions or cultural associations or any other framework.
- e) teach in special seminars or in any other framework the subject "construction and maintenance of traditional musical instru-

ments".

f) undertake the organization or participate as scientists in relevant research projects in Universities, Technological institutes and other research centers and institutions.

g) practice the profession of the performer or manufacturer-conservator of instruments in their subject area.

h) formulate, plan and implement cultural policies and organize music events in the field of Greek traditional music and undertake the responsibility to investigate and evaluate the potential to promote traditional culture as specialized members in public or private entities.

i) They work as specialized staff in publishing and recording companies, broadcasters and management structures of cultural goods.

j) implement modern computer applications and multimedia in the field of music.

k) graduates may be employed in education for the transfer of specialized knowledge, in accordance to the current legislation concerning each educational level.



l) graduates may be employed in the public services and evolve in the hierarchy according to the legislation.

m) graduates perform any professional activity that occurs to be within the field of their specialty, in accordance with the provisions of existing legislation at each time.

The latest external evaluation report of the Hellenic Quality Assurance and Accreditation Agency (HQA) can be found at the following link: http://www.adip.gr/external/TEIEpirus_TraditionalMusic_2014.pdf

Faculty of Arts

Department of Traditional Music

Arta Campus

Kostakii Artas, GR 471 32, Arta, Greece

tlpm.teiep.gr

tel:+30 26810 50300, 50290, 50299

fax:+30 26810 21235

email: tlpm@teiep.gr

Curriculum

Course	ECTS
1st semester	
Theory of Traditional Music I -Performance I	7
Elements of Acoustics- Instrument Making	5
Introduction to Ethnomusicology	6
Western Art Music	6
History and Civilizations	6
2nd semester	
Theory of Traditional Music II -Performance II	7
Music Informatics	6
Perspectives in the Study of	6
Greek Traditional Music I	7
Elements of Byzantine Music- Chanting	5

Course	ECTS
3rd semester	
Modality & Harmonization I- Performance III	7
Traditional Orchestras- Music Ensembles I	6
Music Transcription	5
Music Education I	7
Selection of one course from Group A: History, Politics, Statutes & Economy	
History of the Greek state institutions	5
Administrative and economic mechanisms in the Balkans (15th-20th c.)	6
New Hellenism: political history, ideology and legislation	5

Course	ECTS
4th semester	
Modality & Harmonization II- Performance IV	6
Greek Discography- Music Ensembles II	6
Perspectives in the Study of Greek traditional Music II	7
Music Education II	6
Anthropology of Music	5
5th semester	
Makam & Morphology I- Performance V	7
Aesthetics of Traditional Music – Music Ensemble III	6
Classical Music of the East	6
Dance & Greek Traditional Culture	6
Selection of one course from Group B: Music and Technology	
Sound engineering & recording techniques	5
Midi Code in Music Informatics	5
Digital Sound	5



Course	ECTS
6th semester	
Makam & Morphology II- Performance VI	7
Aesthetics & Education- Music Ensemble IV	6
Perspectives in the Study of Greek traditional Music III	7
Historical documentation and Music Research	5
Selection of one course from Group C: Communication & Management	
Cultural Management	5
Musical Production	5
Music & Media	5
7th semester	
Didactics of the Instrument- Performance VII	6
Perspectives in the Study of Greek Traditional Music III- Performance V	6
Greek Art Music Composers	6
Methodology of Research	7
Selection of one course from Group D: Music & Society	
Music Identities	5
Dance & Society	5
World Music	5
8th semester	
Graduate project	20
Six Month Full time paid work placement	10

Department of Early Childhood Care and Education

About the Department

The Department of Early Childhood Education & Care belongs to Faculty of Health & Welfare Professions. The Department originates from Nipiokomon School (P.I.K.P.A), since 1955. The academic year 1984-1985, the Faculty joined the TEI of Messologi as Department of Early Childhood - Ioannina Branch - Presidential Decree no. 462/1984, 166/1984 Government Gazette Vol. A'. In 1994 with Nos. 343 Presidential Decree in Early Childhood Department is part of the TEI of Epirus, which was founded on 31-10-1994.

Department's Goals

The Department of Early Childhood Education & Care aims to:

- promote the development and dissemination of scientific knowledge and applied prac-

tices in early childhood care and education;

- provide their students with the necessary skills to ensure excellent training for scientific and professional careers in ECC&E; and
- offer a curriculum that is structured properly so that it can provide all the required knowledge and skills regarding the development and care of infants, toddlers, and preschoolers.

Specifically, the goals and objectives of the curriculum are as follows:

- to provide education and care for pre-school-age children from 2 months up to entry in primary education (or whatever period is dictated by the state);
- to be able to establish and manage infancy or preschool centers;
- to partake in various professional activities that arise mainly as a result of the changing



profession in terms of the expanding field of study as well as socio-economic and political forces;

- to navigate the exercise of the profession in light of various changes at the state and national level;
- to be able to engage in research as team members according to their specialization.

Educational Objectives

The undergraduate program in the department of Early Childhood Care and Education is a four-year program for students preparing to work with children, from six months to two years of age, in preschool settings. The program enables students to create and maintain optimal settings in order to help young children to develop optimally to their fullest potential based on the multiple challenges of child development knowledge and its relevance as a determinant of educational objectives and pedagogic practices in early childhood care and education.

Professionals Rights

Graduates of Preschool Educational Program acquire the professional adequacy for professional registration in accordance to the Presidential Degree No. 523 FEK 203/24-12-91, Vol. A' as they have been stated Article 25, 1404/1983 (FEK 173). Especially:

- the design, organization and operation of Nursery Schools,
- the education and care of preschool age children from 2 months to 5 years and
- teaching and implementation of Early Childhood.

Specifically, the graduate of our department, following the 4-years studies, has the right to be occupied in public and private preschool centers or be self-employed in all the spectrum of organ-

The educational objectives of the program are:

1. An understanding of the child's developmental needs and protection procedures
2. An understanding of how developmentally appropriate childhood and childcare practices can influence the child's development
3. An understanding of how practice in childcare and early learning can be informed by theoretical perspectives
4. An understanding of applications of research methods in the context of early care and education, case study and action research approaches, appropriate research design, locating and reviewing literature in appropriate fields, methods of data collection and techniques of analysis and ethics of research in professional context
5. Knowledge of legislation and policy in relation to child services, family and environmental factors and their relationship to meet children's needs and methods of intervention with children and with adults.

ization and function of preschool education units. Also they can be employed in research projects aiming at the promotion of Preschool Care and Education science and methodology, carrying out projects with skills in data analysis (qualitative and/or quantitative where appropriate).

Moreover, they can work in partnership with parents, careers and other professionals (including those from different disciplines), planning, providing and managing adult education/parent education workshops, and also communicating information, ideas, problems and solutions to both specialist and non-specialist audience.

Curriculum

The Bachelor's program in the Department of Early Childhood Care & Education is comprised of eight (8) semesters of theoretical and practical study.

To graduate, a student must complete a total of 40 courses comprising 240 European Credit Transfer System (ECTS) units, including a practicum training course (20 ECTS) and a (mandatory) senior thesis (10 ECTS). Thus, of the total number of courses required for graduation, 36 are mandatory and 4 are electives.

The program of studies for Early Childhood Care & Education aims to accord with the rules and regulations of the Bologna initiative that aim to guide the European and Greek higher education institutions. The curriculum also aims to accord with guidelines for the international associations for Infant Mental Health and with the National Association for the Education of Young Children.

There is some degree of alignment between the predefined goals and objectives of the curriculum and its implementation. The curriculum is implemented through an organization of five categories, which seem to correspond--though not fully--to the ordering of courses over the four years of studies:

1. General background courses (5 mandatory courses; 20% of the total required courses)
2. Courses for the implementation of the profession (4 courses: 2 mandatory & 2 electives; 10% of total courses)
3. Specialized background courses (14 courses: 12 mandatory and 2 electives; 34% of total courses)
4. Specialization courses (16 courses: 14 mandatory courses and 2 electives; 36% of total courses)



Course	ECTS
1st semester	
Introduction of Educational Sciences	4,5
Introduction of Early Childhood Care & Education	7,5
Introduction - history in the Greek language	4
Health Education	4
Introduction to Psychology	4,5
Music Education I	5,5
2nd semester	
Preschool Education	4,5
Education and care of infant I	7,5
Developmental Psychology I	4
Aesthetic Education I	5
Music Education II	5
Neonatology	4
3rd semester	
Teaching Methods in Preschool Education I	6
Education and care of infant II	7,5
Developmental Psychology II	5,5
Methodology of research	5
First aid in infants	6

Course	ECTS
4th semester	
Teaching Methods in Preschool Education II	6
Education and care of toddler I	7
Introduction of Literature for Young Children	5
Ethics in the Profession of Early Childhood Care & Education Teachers	5
Economic data – innovation and Entrepreneurship in Early Childhood	3
Entrepreneurship in Early Childhood	4
5th semester	
Education and care of toddler II	7,5
Physical Education of Pre-school Age	7,5
General Pediatrics	4,5
Clinical Psychology	4,5
Children's Literature	3
1 from 2	
Administration and Management of Day Care Centres	3
Industrial relations	3

Course	ECTS
6th semester	
Developmental Pediatrics	6
Intercultural Education	6
Seminar of graduates	7
Psychopathology	5,5
1 from 2	
Preschool Education and Computing Studies	5
Teaching Puppet Show	5

Course	ECTS
7th semester	
Contemporary Issues & Orientation in Preschool Education	7
Counseling Psychology	7
Theatrical play	6
Environmental Education	5
1 from 2	
Educational Material	5
Special Education	5

Course	ECTS
8th semester	
Graduate project	10
Fieldwork (6 months or 26 weeks)	20



Partnerships

The Department is working through the Erasmus program with European universities and institutions providing opportunities for students to move to study and practice. Alongside is in constant communication and collaboration through scientific knowledge and research institutions domestically and abroad, to create academic cooperation networks.

Research Programs

The Early Childhood Education & Care faculty collaborates with local & international Institutions, that have the potential of promising further collaborations.

The latest external evaluation report of the Hellenic Quality Assurance and Accreditation Agency (HQA) can be found at the following link: http://www.adip.gr/external/TEIEpirus_EarlyChildhood_2014.pdf



**Faculty of Health and Welfare
Professions**

**Department of of Early Childhood Care
and Education**

Ioannina Campus

4th km of Ioannina – Athens Road,

GR 455 00, Ioannina, Greece

ece.ioa.teiep.gr

tel: +30 26510 50711, +30 26510 50733

fax: +30 26510 50731

email: ece@ioa.teiep.gr

Department of Speech & Language Therapy

About the Department

Our Department is one of the two Speech & Language Therapy (SLT) Departments that exist in the Greek Higher Education. The curriculum lasts four years and contains both teaching and practice in the fields of child and adult communication disorders.

To meet its goals, the Department uses a wide range of teaching methods, including seminars, lectures, practicum experiences, group work, video case studies, and research experiences under the direction of expert faculty.

Philosophy

The philosophy of our SLT programme is based on internationally recognised professional standards with respect to training in clinical practice of speech & language therapy. The Department's goals and objectives are being implemented to the extent possible to meet the social, economic and public health needs in Greece.



Overview

The Department is based on its own modern facilities in the city of Ioannina (Epirus), in the north-western part of Greece. It has been providing courses and professional credentials for almost 15 years, to meet the evolving demand of the speech and language therapists' community.

The four-year undergraduate course leads to a Bachelor degree (240 ECTS units). Today, nearly 1300 students follow actively the department's curriculum which consists of introductory courses in the areas of medicine, linguistics & psychology, specialized courses covering voice, speech and hearing disorders, as well as courses on speech and language pathology and technology competences.

In parallel to the class courses, students have to participate in a significant number of clinical sessions (approximately 900 hours throughout the 4 year studies) under the supervision of experienced speech pathologists/therapists. Our students and staff work in close collaboration with a wide network of clinical entities, including special education schools, institutions, public and private hospitals and clinics. Their work covers clinical assessment, intervention and clinical practice in general.

Moreover, there is a wide array of teaching experiences with respect to formal classroom lectures and seminars, required laboratories, clinical practicum, dissertation projects, and clinical case studies. Novel informatics is used

to develop and implement therapy and laboratory assignments.

Research

The full-time faculty and some adjunct part-time faculty and clinical supervisors have made enormous and impressive efforts to engage in empirical research, present at scientific conferences, attract grants, publish, and translate literature. Investments have been made in support of research, such as instrumentation for the laboratories, research projects, and joint grant applications and collaborations.

The Department publishes in internationally peer-reviewed journals (some of them with high impact factor), developed tools and diagnostic tests for the Greek language (some

of which were translated/adapted by American Psychology Association), a very promising track record of attracting international research grants (e.g. EU grants including other European Funding Agencies in intelligent systems, reading, writing, learning disabilities and early childhood development; reaching the final stage of evaluation of competitive grants, such as ERC Starting Grant, COST, etc.). Some research and literature has been translated in Greek and this has been acknowledged by famous behavioural neurologists (Mesulam, Duffy, Davis), and some faculty serve as editors and reviewers of refereed scientific journals. Some faculty participate in national research programmes connecting with other departments and scientific world conferences.



Goals

The Department of Speech & Language Therapy aims to:

1. Educate students on the application of biological and physical science assessment in development of human communication (speech, voice, child and adult language, neurological bases of human communication, developmental and acquired speech & language problems) in order to assess, diagnose and rehabilitate communication disorders.
2. Provide research on normal human communication processes versus pathological speech, voice and language disorders, with a particular emphasis on the Greek language.
3. Assist students in developing their professional skills and clinical background that will further allow them to make a smooth transition to the profession of speech and language therapist.
4. Provide services for diagnosis and treatment of disorders of speech & swallowing to the public and clinics



Outcomes of the learning process

1. Graduates are expected to be well equipped to act as professionals soon after their graduation.
2. The average graduate should be able to demonstrate in-depth knowledge and competencies in understanding and describing key concepts, terms and best practices in speech and language therapy.
3. The average graduate should be able to illustrate good understanding of research methodology and should also be able to demonstrate competencies in participating in the department's research activities, when asked.
4. Graduates are expected to demonstrate competency in professional/technical written expression and use of the proper terminology. In particular, students should be equipped with:
 - Capacity to express in a clear and cohesive mode.
 - Strong writing skills with a clear ability to present their thoughts and clinical point of view using appropriate wording, correct terminology and word choice (semantics) and adopting an easy-to-understand expression structure.
 - Ability to use scientific documentation, i.e. APA (including reference page, cover page, in-text citations, appropriate number of supportive sources, paraphrasing skills etc.).Collaboration with social, cultural and production organizations
The Department has taken initiatives to ex-

and current knowledge and continuing education opportunities through the organisation of seminars, workshops, public lectures, conference presentation, and connections with primary and secondary schools, hospitals, private practices.

Professional Rights

SLT Department is an essential provision within the Greek health system as it is the main provider of speech & language therapists, a profession which is relatively novel in Greece and for which there is a huge need and demand.

Based on the Greek law, following their 4-year studies, graduates of our Department have absorbed the necessary knowhow and clinical expertise to be awarded the title of "Speech & Language Therapist". As a result, they are able to work in the field of Speech and Language Therapy (either self-employed or as members of the staff in schools, hospitals, institutions, organizations).

The latest external evaluation report of the Hellenic Quality Assurance and Accreditation Agency (HQA) can be found at the following link: http://www.adip.gr/external/TEIEpirus_SpeechLangTherapy_2013.pdf



**Faculty of Health and Welfare
Professions**

**Department of Speech & Language
Therapy**

Ioannina Campus

4th km of Ioannina – Athens Road

GR 455 00, Ioannina, Greece

www.slt.ioa.teiep.gr

tel: +30 26510 50712, +30 26510 50722

fax: +30 26510 50732

email: logotherapy@ioa.teiep.gr

Course	ECTS
1st semester	
Language Development	5
Linguistics	5
Developmental Psychology of Infants/Children/Adolescents/Third Age	5
Anatomy/Physiology of Speech, Language & Hearing	5
Phonetics	5
Introduction to Information Technology (IT) and Statistics	5
2nd semester	
Introduction to Speech Pathology	5
Developmental Language Disorders	5
Clinical Psychology Issues - Behaviourism	5
Neuroanatomy - Neurophysiology	5
Pathophysiology of Speech and Hearing	5
Statistics in Behavioural Sciences	5

Course	ECTS
3rd semester	
Audiology	5
Health Psychology	5
Speech Pathology Diagnostic Issues	5
Treatment of Disorders of Psychomotor Development	5
Phonetic Disorders	5
Language Disorders at School Age - Learning Disabilities	5
4th semester	
Therapeutic Approaches in Speech Pathology	5
Rehabilitative Audiology	5
Phonological Development and Disorders	5
Clinical Practice I	6
Learning Disabilities - Bilingualism and Multilingual Environment	5
Clinical Neuropsychology	4
Research Methods in Behavioural Sciences	4
English Terminology	4

Course	ECTS
5th semester	
Behavioural Neurology	6
Clinical Practice 2	10
Fluency Disorders (Stuttering - Stammering)	4
Psycholinguistics - Neurolinguistics	4
Pediatrics	4
Clinical Neurology	4
6th semester	
Aphasiology: Brain and Speech Disorders	5
Information Technology (IT) and Speech Pathology	6
Communication Disorders of People with Craniofacial Anomalies	5
Clinical Practice 3	10
Communication Disturbances in Mental Disorders	4
Psychopathology in Adults	4
Innovation and Entrepreneurship	4

Course	ECTS
7th semester	
Child and Adolescent Psychopathology	5
Clinical Practice 4	10
Neurogenic Motor Speech Disorders	6
IT Applications and New Technologies in Speech Pathology	5
Swallowing Disorders - Dysphagia	4
Clinical Ethics	4
8th semester	
Graduate project	20
Training & Working Practice	10



Department of Nursing

Educational Objectives

The educational objectives for the Department of Nursing, TEI of Epirus is to develop professional graduate nurses who are compassionate, caring, knowledgeable, skilled, adaptable and capable, equipped with the skills to meet the various and changing health needs of a variety of health environments. The programme supports students in developing critical thinking skills, problem solving skills and evidence based practice.

The Nursing programme seeks to integrate contemporary theory and meaningful practice to facilitate and enable the novice learner to develop into a graduate nurses who are fit for purpose and practice.

Care is the essence of nursing practice and the Nursing programme takes the position that caring is not an innate characteristic but can be learned and cultivated. This is the fundamental ontological position of the new curriculum. Caring has the capacity to improve the social, mental and physical wellbeing of those cared for and the people who matter to them. Sensitivity towards others is crucial, characterised by empathy. Furthermore, this includes open mindedness, respect and genuine interest in the person as an individual.

Professional Rights

The successful completion of the nursing programme acquire the required scientific, disciplinary and professional adequacy for professional registration requirements and the acquisition of the necessary professional rights to practice as a nurse in accordance to the Presidential Decree 351/89, and also in the European Union in accordance to the Directive 2005/ 36/ EC (title III, Chapter III, section 3, Article 31).



Course	ECTS
1st semester	
Anatomy I	6.6
Physiology I	6.6
Introduction to Nursing	7.2
Biology	6
Mental Health	3.6
2nd semester	
Anatomy II	4.8
Physiology II	4.8
Foundation Nursing	9
Community Nursing I	6
Nursing Ethics & Bioethics	5.4
3rd semester	
Pathophysiology	4.2
Community Nursing II	8.4
Health Economics	4.8
Surgery	4.2
Pharmacology	4.8
Care of the Elderly	3.6
4th semester	
Pathology I	5.4
Adult Nursing I	6
Surgical Nursing I	9.6
Health Sociology	4.2
Dietetics/ Nutrition	4.8

Course	ECTS
5th semester	
Pathology II	6.6
Adult Nursing II	9.6
Surgical Nursing II	5.4
First Aid	4.8
Selection of one course from:	
Sexually transmitted diseases	3.6
Environmental Hygiene	3.6
6th semester	
Paediatrics	4.8
Child Care	7.8
Cardiology – Emergency Medicine	4.8
Obstetric Nursing	4.8
Midwifery – Women Nursing Care	4.2
Selection of one course from:	
Nursing Service Management	3.6
Health Service Management	3.6
7th semester	
Critical Care Nursing	6
Mental Health Nursing	7.8
Foreign Language	4.2
Research Methods	4.8
Nursing– Assignment Writing	3.6
Selection of one course from:	
Tele-health	3.6
Health Informatics	3.6

Course	ECTS
8th semester	
BSc Dissertation	10
Internship – Clinical Placement	20

The Department provides a series of modules (following) in the English language primarily intended for Erasmus students, but these can as well be undertaken by Greek students:

1. Nursing Theory I (theory & clinical practice)
2. Nursing Theory II (theory & clinical practice)
3. Evidence Based Practice I (theory & clinical practice)
4. Evidence Based Practice II (theory & clinical practice)

5. Adult Nursing & Critical care (theory & clinical practice)

6. Research Methods

7. Mental Health and Community Nursing (theory & clinical practice)

8. Nursing Practice (this can be a stand-alone practice module)

The latest external evaluation report of the Hellenic Quality Assurance and Accreditation Agency (HQA) can be found at the following link: http://www.adip.gr/external/TEIEpirus_Nursing_2013.pdf



Partnerships / Programs / Awards

The Department of Nursing, in partnership with the University of Ioannina, has developed and delivers a Master in Adult Nursing Programme.

Also, the Department of Nursing is partner/member of:

- **The Florence Network**, where 40 Nursing Departments from 19 different European countries participate. The Department of Nursing of the TEI of Epirus is the only Department in Greece participating in the network.
- **The European Academy of Caring Sciences**, where prominent Nursing Departments from UK, Swedish, Finish and Danish Universities participate. The Department of Nursing of the TEI of Epirus is the only Greek partner/member Institution.



**Faculty of Health and Welfare
Professions**

Department of Nursing

Ioannina Campus

4th km of Ioannina – Athens Road

GR 455 00, Ioannina, Greece

nursing.ioa.teiep.gr

tel: +30 26510 50771, +30 26510 50713

fax: +30 26510 50732

email: nursing@ioa.teiep.gr

www.facebook.com/groups/749457725086625

Department of Business Administration

Aims, Objectives & Professional Rights of Graduates

The Department of Business Administration of the Technological Educational Institute of Epirus, which was founded in the academic year 2013 under the Presidential Decree (P.D.) 84/3/6/2013, belongs to the School of Management and Economics.

The Department of Applied Foreign Languages in Management and Commerce and the Department of Hospitality Management merged in September 2013 and gave birth to the new department.

The Department of Business Administration is structured into study tracks. In particular, it has two distinct study tracks, each with a distinct number of enrolled students (i.e. students who have passed the national university entrance examination):

A) Business Administration, which offers two optional tracks to senior students

A1) Business Administration

A2) Applied Foreign Languages in Management and Economics

B) Tourism and Hospitality Management

The Department of Business Administration aims to promote the development and dissemination of knowledge in the field of Business Administration with an emphasis on the dimension of Management in Tourism and Hospitality Business, as well as in the field of inter-lingual and inter-cultural communication in this area, both by means of teaching and of applied research. The Department of Business Administration of the TEI of Epirus is the only department in Greece offering high-quality education both in business administration and in foreign languages.



The overall educational aim of the Department is defined by the sum of the aims of the departments merged at the end of the academic year 2012-2013: contribute to social progress and economic development at a local, regional and national level.

In particular, the aims of the former Department of Applied Foreign Languages in Management and Commerce are defined as follows:

A) the teaching of at least two foreign languages (English, German, French, Italian and Russian) in tandem with teaching in areas like administration, economy and commerce.

B) the development of translation and business interpretation skills in at least two languages

The aims of the former Department of Tourism Business Administration were:

A) to offer soundly structured studies in the fields of tourism and hospitality management.

B) to upgrade the quality of training in the field.

C) to train professionals for the tourism and hospitality business.

The undergraduate study program of the Department covers the legally established professional rights of the following graduates:

A) The graduates of the study track Tourism and Hospitality Management upon the award of their undergraduate degree can either seek employment in businesses or work as self-employed. Moreover, graduates can participate in the state examination for educators with the



specialization "Other Graduates of Technological Educational Institutes" (University Education -UE 18), and, specifically, under the specialization code UE 18.02 with a degree code UE 18.23. Additionally, they can participate in state examinations for civil servant positions with the specialization Technological Education – T.E. Administrative and Accounting Staff

B) The department graduates of the study track in Business Administration who choose the directions of Business Administration or Applied Foreign Languages in Management and Economics, upon the award of their undergraduate degree can seek employment either as executives in businesses and in organizations or independently in positions that require extensive use of specialized foreign language knowledge and skills in the field of private or state business administration.

The graduates of the Department will be able

to work in various areas of the private and public sector, depending on the direction (exports / imports, airports / airlines, tourism / hospitality / recreation, trade publishers, providers of language services, municipalities - regions - Ministries, agencies of the European Union, Greek and multinational corporations, financial institutions, etc.), thereby gaining not only personal satisfaction from their work, but also contributing to an increase in the internationalization of Greek private firms and the Greek public sector. The department's graduates can comprise the highest level staff of various businesses and companies, who will negotiate (through their acquired multilingualism) within a framework of international development and will provide advice on business development, project management and tourism policy and development.



Infrastructure

At present, the Department of Business Administration has seven (7) lecture halls, equipped with laptops / computers, projectors and overhead projectors.

The Department has also three (3) equipped computer labs, one (1) language lab and one (1) library.

On campus there are a restaurant and accommodation facilities, which cater for the needs of beneficiary students.

Cooperation, Programmes and Distinctions

The faculty members, as well as the adjunct faculty of the Department, have published significant research work in international conferences and scholarly journals, as well as monographs.

However, the Department of Business Administration contributes substantially to society and the business world both through its teaching and its research. Recently the program Multilinglaw was approved, within the framework of the graduate training program (GTP), through which legal professionals throughout Greece will be trained in intercultural communication.

Additionally, the following programs have been recently completed:

- Archimedes III Legal Interpreting in Greece
- "Adriatic Port Community" IPA Program

Currently, within the Department a recognized Certification Centre assesses the ICT skills of

Primary and Secondary Education teachers.
The Department also publishes the journal
“The International Journal of Language, Trans-
lation and Intercultural Communication” in
cooperation with the National Documentation
Centre.



**Faculty of
Management and Economics**

**Department of
Accounting and Finance**

Igoumenitsa Campus

Irinis & Filias 1

GR 461 00, Igoumenitsa, Greece

ba.teiep.gr

tel: +30 26650 49863, +30 26650 49861

fax: +30 26650 49895

email: ba@teiep.gr

Curriculum

Course	ECTS
1st semester	
Management and Business Administration	5
Microeconomics	5
Introduction to Computer Science	5
Principles of Finance Accounting	5
English for Business I	5
French or German or Italian for Business I	5

Course	ECTS
2nd semester	
Macroeconomics	5
Business Statistics	5
Principles of Civil and Commercial Law	5
Management Information Systems (MIS)	5
English for Business II	5
French or German or Italian for Business II	5

Business Administration Division

Course	ECTS
3rd semester	
Marketing	5
Intercultural Communication in professional contexts	5
Human Resource Management	5
Organisational Theory	5
English for Tourism and Hospitality	5
French or German or Italian for Tourism and Hospitality	5
4th semester	
Operations Research	5
Political Science	5
Business Accounting	5
Sociology	5
English for Economy I	5
French or German or Italian for Economy I	5
5th semester	
International Relations	6
Business Computerization	6
Knowledge Communication	6
English or French or German or Italian for Economy II	6
Electives (1 of the following):	
Innovation and Entrepreneurship	6
Labour Law	6

Course	ECTS
6th semester	
European Institutions and European Integration	6
Business Communications	6
Ethics	6
Business Negotiations (English or French or German or Italian)	6
Electives (1 of the following):	
E-commerce	6
Mass Media Management and Administration	6
7th semester	
Balance Sheet Analysis	6
Costing Data	6
Graduates' Seminar	6
Electives (2 of the following):	
Feasibility Studies	6
Total Quality Management	6
Logistics	6
International Management	6
8th semester	
Graduate project	20
Practical Training	10

Applied Foreign Languages in Management and Economics Division

Course	ECTS
3rd semester	
Marketing	5
Intercultural Communication in professional contexts	5
Human Resource Management	5
English for Tourism and Hospitality	5
French or German or Italian for Tourism and Hospitality	5
Theory of Translation and Interpreting	5
4th semester	
Operations Research	5
Political Science	5
Translation of economic texts (English) 1	5
Sociology	5
English for Economy I	5
French or German or Italian for Economy I	5
5th semester	
International Relations	6
English for Economy II	6
French or German or Italian for Economy II	6
Translation of economic texts (French or German or Italian) 1	6
Electives (1 of the following):	
Innovation and Entrepreneurship	6
European Civilisation	6

Course	ECTS
6th semester	
Business Negotiations English	6
Business Negotiations French or German or Italian	6
Translation of legal texts (English)	6
Translation of legal texts (French or German or Italian)	6
Electives (one of the following):	
Business Communications	6
Liaison Interpreting I	6
7th semester	
Business Negotiations English	6
Business Negotiations French or German or Italian	6
Translation of legal texts (English)	6
Translation of legal texts (French or German or Italian)	
Electives (one of the following):	
Business Communications	6
Liaison Interpreting I	6
International Management	6
8th semester	
Graduate project	20
Practical Training	10

Department of Accounting and Finance

Educational Objectives

The mission of the Department is to create and disseminate knowledge in the fields of Accounting and Finance. The modern curriculum of the Department is designed in a way that covers a wide range of important topics and issues in the fields of Accounting and Finance, at both a theoretical and a practical level. The program structure gives the opportunity to students and staff members to have an experience of quality and of mutually supportive cooperation. It also gives students opportunities to develop new learning methods, innovation, self-creation, contributing in contemporary society and civilization.

Professional Rights

The modern curriculum of the Department seeks to meet the professional requirements of the Accounting and Financial sector of the economy (private and public). Specifically, the graduates of the Department have been given by law the professional rights of the Accountant-Tax Consultant and can thus be employed as executive accountants of firms or organizations or they can be self-employed (Law 2515/1997, Presidential Decree 340/1998, Law 2771/1999, Law 4152/2013). In addition they are certified to work as a chartered Accountant-Auditor under the conditions laid down by law. At the same time they are able to work professionally in the financial sector as managers in Banks, Insurance companies and



brokerage firms. Also, the graduates of the Department have the opportunity to teach Secondary Education courses of the specialty EE 18.03 Accounting (108112D2/20-09-2011).

Specifically, the graduates of the Department of Accounting and Finance:

- Maintain the accounting books of all categories in accordance with the tax legislation, the Generally Accepted Accounting System (GAAS) and the Departmental Accounting System.
- Compile and analyze financial statements.
- Prepare budgets of companies and organizations and be able to analyze them based on the standard cost.
- Apply principles of costing methods.
- Prepare financial studies, business plans, and financial reporting.
- Advise on economic issues, and to participate in economic research.

- Apply procedures of internal and external audit.
- Understand and use management and information systems, in business, stock exchange brokerages etc.
- Are familiar with modern applications in Computers in Accounting and Finance.
- Have knowledge of the latest trends right now in the scientific field of Accounting and Finance
- Foster a comprehensive knowledge of the area of applied accounting and financial analysis in both Greek and international reality.

Curriculum

The basic orientation of the Department's curriculum is designed to meet the professional requirements of the accounting and financial sector of the economy. Therefore, the curriculum includes general courses in order for students to acquire basic knowledge of economics and accounting and finance courses, so that graduates of the Department can acquire the necessary skills and professional expertise in the ever changing job market. Furthermore, the curriculum of the Department is structured as follows:

Curriculum

A. Core Courses

Course	ECTS
Microeconomics	5
Business Administration	5
Mathematics for Economists	5
Computing I	5
Commercial and Economic Law	5
Macroeconomics	5
Human Resources Management	5
Statistics	5
Computing II	5
Labor Law	5
Operational Research	6
Principles of Marketing	6
Economic History	6

Course	ECTS
Business Policy and Strategy	5
Labour Economics and Industrial Relations	5
Logistics	5
eCommerce	5
Management and Information Systems	5
Applications of Quantitative Methods in Economics	5
European and Economic Institutions	5
Research Methodology	6
International Economic Relations	5
Feasibility Studies	6
Professional Ethics	6
Innovation and Entrepreneurship	6
Applied Econometrics	6

B. Specialisation in Accounting

Course	ECTS
Introduction to Accounting	5
Financial Accounting	5
Business Accounting	6
General Accounting Plan	6
Sectoral Accounting Plan	6
Cost Accounting	6
Tax Accounting	5

Course	ECTS
Computerized Accounting I	5
Auditing	5
Computerized Accounting II	5
International Accounting Standards	5
Accounting of National Accounts	6
Corporate Governance and Internal Auditing	6

C. Specialisation in Finance

Course	ECTS
Principles of Financial Management	6
Money and Capital Markets	6
Business Economics	6
Introduction to Insurance Science	5

Course	ECTS
Financial Statements Analysis	5
Stock Exchange and Financial Products	5
Portfolio and Risk Management	6
Consolidated Financial Statements	6



Erasmus Program

Courses offered in English for the Erasmus students:

Macroeconomics, Microeconomics, Labor Law, Commercial and Economic Law, Human Resources Management, eCommerce, Principles of Financial Management, European and Economic Institutions, Economic History, and Applications of Quantitative Methods in Economics

Infrastrustrure

The department is located in Preveza, in Psathaki's area. Its modern building facilities of 4.270 m² are tailored for the research and teaching needs of the department as they comprise:

- Ten (10) teaching rooms and three (3) auditoriums which have at their disposal the requisite equipment such as projectors, sound systems, wireless networking in order to conduct the lectures. The central auditorium is used for the organization of workshops, seminars and conferences.
- Six (6) educational Computers labs are used for the laboratorial education of students but they also satisfy the wider educational needs and support the administrative function of the department. The laboratories are linked to the central library of TEI of Epirus. They offer to the students access to internet and to specialized software (SPSS, Lindo, etc), and databases (ICAP).
- A meeting room with advanced equipment for the general meetings of the department.



- A modern library which is a member of the Greek academic libraries (Heal-link). The library comprises 2,800 book titles, 10,700 copies of books, 62 magazines, reference books (dictionaries), videos, CD-ROMS, financial newspapers, brochures Banks, studies, and dissertations.

Partnerships/Projects/Awards

A. Partnerships

The Department collaborates in a regular basis with other departments of higher education institutions both domestic and abroad, mainly for research projects. Specifically, the Department has worked among others with the Athens University of Economics and Business, the University of the Aegean, the University of Ioannina, the University of Patras, the Hellenic Open University, the Technological Educational Institute of Western Greece, the Agricultural University of Athens, the University of Crete, and the University of Liverpool. Faculty members of the Department also collaborate

with faculty members of many other universities producing scientific results that are published in Greek and International journals and conferences.

B. Projects

The Department has recently successfully completed several projects implemented through the Operational Program "Education and Lifelong Learning" and the cross-border European Territorial Cooperation Programme Greece-Italy 2007-2013", co-financed by the European Union (European Social Fund) and Greek national funds (National Strategic Reference Framework 2007–2013).

C. Awards

At the site "ARISTEIA", which stands for excellence, of the Greek Ministry of Education there are two actions in which the Department participation is demonstrated.

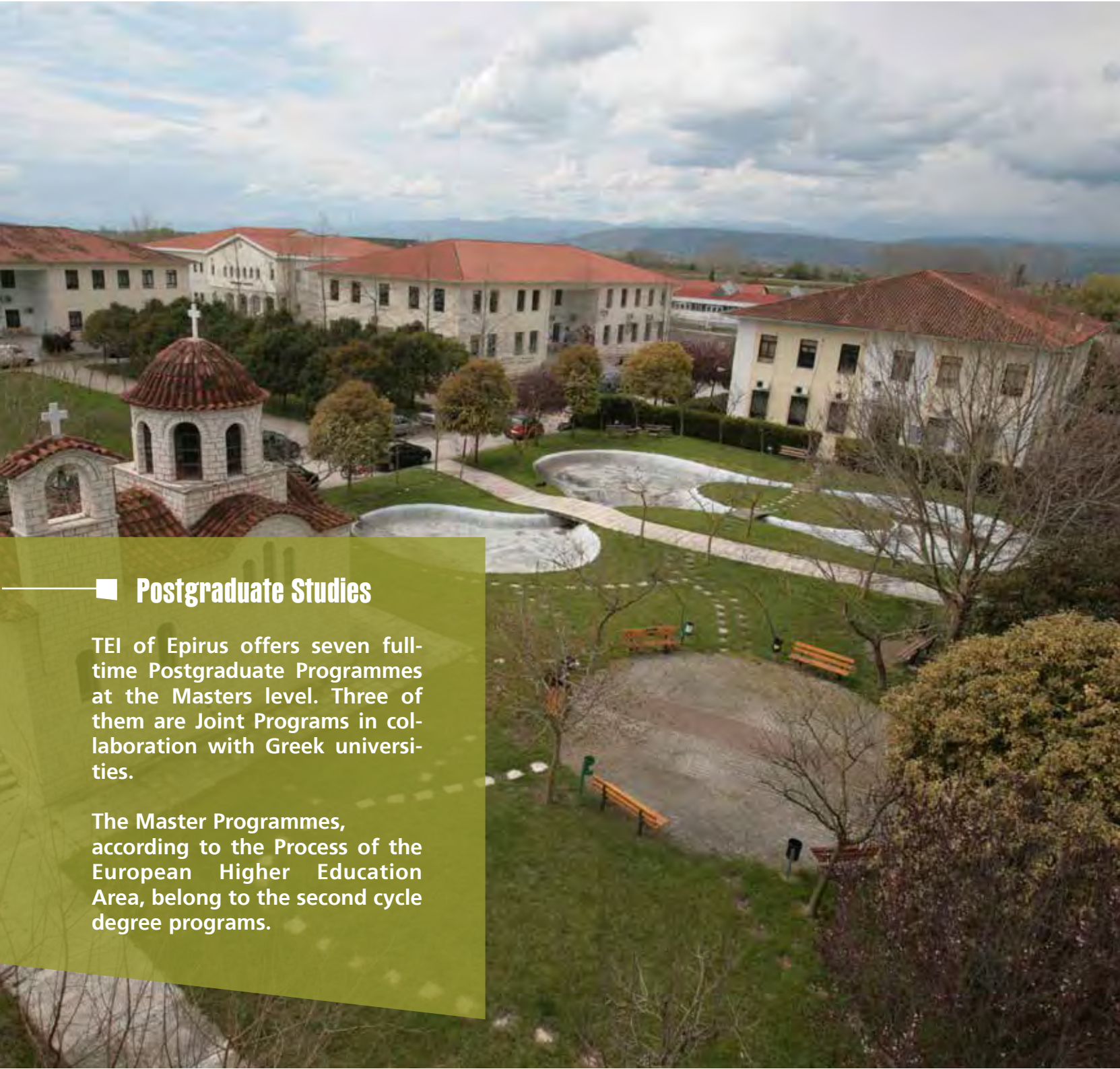
The first action refers to the first place in the first international scheduling competition: <http://excellence.minedu.gov.gr/listing/134-nursing-scheduling> and the other action refers to the second position in the second international scheduling competition: <http://excellence.minedu.gov.gr/listing/304-exam-scheduling>

**Faculty of
Management and Economics
Department of Accounting and Finance
Preveza Campus**

Psathaki, GR 481 00, Preveza, Greece
accfin.teiep.gr
tel: +30 26820 50560, +30 26820 50635
fax: +30 26820 50620
email: logixrim@teiep.gr







■ Postgraduate Studies

TEI of Epirus offers seven full-time Postgraduate Programmes at the Masters level. Three of them are Joint Programs in collaboration with Greek universities.

The Master Programmes, according to the Process of the European Higher Education Area, belong to the second cycle degree programs.

M.Sc. in Accounting - Finance and Business Administration

The aim of the Programme is to provide specialized knowledge to graduates of higher education in the areas of Accounting, Finance and Business Administration. In particular, the programme aims to meet the needs of the labor market with the promotion of knowledge and the development of appropriate qualifications and skills relating to the organization and functioning of accounting and financial services of enterprises and organizations of the private and public sector.

The Programme awards Master Degree in the following specializations:

- (a) Accounting - Audit and Finance
- (b) Business Administration

The curriculum includes three semesters in which 12 courses and a master thesis must be completed. More information is available at: accfin.teiep.gr/master

M.Sc. in Computer Engineering and Networks

The Department of Computer Engineering offers the Master of Science Programme in Computer Engineering and Networks. Computer Engineering and Networks are among the fastest-growing fields worldwide and they attract a growing number of students. The Programme involves deep knowledge of hardware architecture and software development. The students learn to utilize new technologies related to computers and networks, as well as embedded computing systems, such as those found in smartphones, wearable devices, computer networks and the internet-of-things. Project-oriented courses and laboratories expose students to modern computer-aided design tools for hardware and software design. The students master the art of writing comprehensive technical reports and giving successful oral presentations.

The main goals of this programme are:

- to advance the knowledge of student and develop research skills in scientific areas related to the Computer and Network Engineering fields.
- to update and enhance the knowledge and skills of professionals already working in the fields of Computer and Network Engineering in order to face challenges in the ever evolving fields of Computer Engineering and Networks.

The Programme awards Master Degree in the following specializations:

- (a) Computer Engineering
- (b) Network Engineering

More information is available at: www.ce.teiep.gr

M. Sc in Multidisciplinary Approach of Developmental and Acquired Disorders of Communication

The aim of the Programme is the multidisciplinary approach of both developmental and acquired communication disorders, diagnosis and treatment. The Programme's objectives are both the students' theoretical knowledge enhancement in developmental and acquired communication disorders and other clinical training which is accompanied by practice. More specific, the programme will contribute to the comprehensive training of graduate students in related issues of interest, such as clinical and neurophysiological approach in the diagnosis, and treatment of these disorders, detection and intervention through the early stages, the use of Audiology, psychosocial interventions and the application of specialized techniques in dealing with such disorders and the latest technological developments in their diagnosis and treatment.

Well known scientists and experts from Greece and abroad join this programme and assist students to address research in specialized areas, contributing in building a comprehensive professional identity and independent scientific way of thinking.

The duration of the programme is four (4) semesters. The first three semesters include lectures and clinical sections in specialized subjects, while the last one practice and dissertation.

More information is available at: <http://msc-slt.ioa.teiep.gr/>

M.Sc. in Sustainable Landscape Projects

The Department of Agricultural Technology of the Technological Educational Institute of Epirus (member of the Uniscape Network <http://www.uniscape.eu/>), organises the Master of Science (M.Sc.) programme entitled "Sustainable Landscape Projects". The admission requirements and the structure of the programme are regulated by the Decision No. 520 (GG B' 272 12 Feb 2016) and the relevant Regulation. Agronomists, engineers and other professionals that work in the field of landscape projects management constitute the target group of the M.Sc.

Successful completion of this programme leads to a complete comprehension of the landscape projects management which includes the legal framework, current scientific and technological developments and the methodology, policies, techniques and tools for a rational and finally sustainable management of landscape projects. The curriculum includes three semesters in which nine courses and a master thesis must be completed.

More information is available at: <http://sustainable.teiep.gr/>

M. Sc in Nursing (Care for Medical Needs)

The M.Sc in Nursing (Care for Medical Needs) aims in preparing and supporting students in developing knowledge and skills as to provide evidence based and professional nursing care to individuals that have care deficits and care needs. The programme offers the opportunity to students to develop nursing knowledge and to cultivate disciplinary thinking as to provide innovative and applicable solutions to daily care needs and to successfully deal with the complexity of daily activities of living. Furthermore, the M.Sc aims at equipping students with critical thinking skills, potential to apply evidence in practice and the ability to synthesise a variety of theories and reflective knowing in order to undertake logically articulated decisions in the provision of care. The programme prepares students in providing effective safe, advanced and innovative care in a variety of environments and to individuals with multifaceted needs.

Co-organised by the Medical School, University of Ioannina and the Department of Nursing, Technological Educational Institute of Epirus

More information is available at: nursing-msc.med.uoi.gr/index.php/el/

M.Sc. in Agrochemistry and Organic Farming

Co-organised by the Department of Chemistry and the Department of Biological Applications and Technologies, University of Ioannina and the Department of Agricultural Technology, Technological Educational Institute of Epirus

More information is available at: http://www.uoi.gr/gr/postgraduate/detail.php?pg_id=21

M. Sc in Aquacultures – Pathological Problems of Aquatic Breeding Organisms

Co-organised by the Department of Agricultural Technology, Technological Educational Institute of Epirus and by the Veterinary School, University of Thessaly

More information is available at www.vet.uth.gr/greek/postgraduate/



Research

TEI of Epirus has a strong research orientation. The research carried out by its faculty can be divided into two categories:

1. Basic theoretical research, which aims to promote scientific and technological knowledge. This research is published in international journals, conference proceedings, and so forth.

2. Applied research, which explores technological issues and important problems in the economy and the society.

In order to facilitate the production of useful scientific research, TEIEP has invested in the creation of a significant number of well-equipped research laboratories staffed by high quality scientific personnel.

The following research laboratories are in operation:

1. Laboratory of Animal Health – Food Hygiene and Quality
2. Laboratory of Animal Science and Precision Animal Husbandry
3. Laboratory of Biophysics, Biochemistry, Bioprocessing and Bioproducts
4. Laboratory of Productive Agriculture
5. Laboratory of Plant Health
6. Laboratory of Landscape Architecture and Urban Forestry
7. Laboratory of Agricultural Engineering and Natural Resources Management
8. Computer & Telecommunication Systems Laboratory
9. Laboratory of Knowledge & Intelligent Computing
10. Autonomous Systems Laboratory
11. Music Documentation Laboratory
12. Laboratory for the Study of Balkan and Ottoman Music, History and Cultures
13. Laboratory of Integrated Health Care and Well – Being
14. Laboratory of Psychology of Patients, Families and Health Professionals
15. Laboratory of Audiology, Neurootology and Neurosciences
16. Laboratory of New Approaches in Communication Disorders
17. Laboratory of Research and Application in Infant' s Touch
18. Laboratory of Infant' s Care and Education
19. Accounting, Tax, Audit and Financial Applications Laboratory
20. Laboratory of Labour Markets, Employment and Regional Development
21. Laboratory of Applied Finance and Innovation
22. Laboratory for Communication and Organizational Behaviour
23. Laboratory of Entrepreneurship and Technology in Tourism
24. Laboratory of IT Systems Application in Agri Food



■ Special Account for Research Grants

The Research Committee of the Technological Educational Institute of Epirus (TEIEP) operates in accordance with the 679/96 Joint Ministerial Decision on the establishment of a “Special Account for Research Grants” (S.A.R.G.) for funding research projects conducted in Greek Higher Education Institutions and in compliance with national and European legislation.

The Research Committee is responsible for the financial management of research projects and activities carried out at the Institute.

The aim of the Special Account is to distribute and manage funds which cover any kind of expenditure and are necessary for research, educational training, and

technological development. It also manages funds for continuing education projects, projects for the provision of scientific, technological and artistic services, for studies, the implementation of tests, measurement, laboratory tests and analyses, for the provision of expert opinions, the drawing up of specifications, as well as other related services or activities that contribute to linking research and education with industrial production, and are provided or carried out by the research personnel of the TEIEP in collaboration with the academic staff of other institutions.

The Research Committee is responsible for managing research projects and related activities, covering current emerging needs, distributing external funds, and safeguarding the distinction between research and teaching. Each faculty of the Institute is represented in the Research Committee by a representative Member of Academic Staff which is elected by the General Assemblies of the Faculties.

Key responsibilities of the Research Committee include:

- mapping out the research policy of the Institute and relevant activities,
- accepting, approving, distributing funds for the implementation of projects,
- drawing up annual economic and research plans and reports,
- ensuring the smooth running of the "Special Account".

The Registrar's Office is the administrative-organizational body of the Special Account and its responsibilities include:

- developing management accounting systems to

control finances effectively,

- implementing decisions reached by the Research Committee and offering secretarial services,
- submitting proposals and enhancing cooperation with regards to the running and development of the "Special Account".

Implementing a quality policy that helps improve the internal organization of the research units in accordance with international models and the demands of contemporary society, as well as implementing an excellence policy that provides the research personnel of the Institute with moral and, to a lesser extent, material incentives, the Research Committee of TEIEP promotes a range of activities mainly with regards to:

- Organizing conferences-events held at the Technological Educational Institute of Epirus
- Updating infrastructure and communication networks necessary for research
- Certifying laboratories
- Promoting the mobility of researchers

TEIEP has participated in several programs/projects financed and co-financed by the European Union. The last five years we have implemented more than 60 projects financed by several bodies.

The projects that have been (and still are) financed relate to the academic research in different fields, the development of Career Offices to all the Branches of the Institute, the financing of the students' on the job training, the interaction of education with the labour market, the development of open courses etc.

At the same time our Institute is participating in several projects financed or co-financed by the European

Union, either as a leader or as a member of a partnership. Until now, our Institute has participated in Community Initiatives such as: INTERREG IIIC and INTERREG IV, ADRIATIC IPA, MED ENPI, SOUTH EAST EUROPE, COST, LEADER, LIFE, in European Programmes such as FP7 and HORIZON 2020, ERASMUS+, LEONARDO DA VINCI and TEMPUS.

The overall budget of the implemented projects exceeds 50 million Euros (15 million of which the last three years).

TEIEP is trying to participate actively in the educational and developing status-quo of the whole area and creates transnational relations aiming at carrying out a wide range of projects, in order to build the presumptions for its effective contribution on the regional, national and European development.





■ Infrastructure

TEI of Epirus has excellent infrastructure, state-of-the-art laboratories and organized libraries. It is a modern centre of scientific knowledge, technological research and innovation.

■ Central Library - Arta

Since 2001, the Central Library has been moved to its own new two-floor building, which takes up a total area of 2,000 m². The collection consists of about 20,000 volumes of books, 70 current journal subscriptions (Greek and other languages), 82 non-current journal titles, 3,500 music cds, 2,000 slides, and miscellaneous audiovisual material, graduate papers, seminar material, reference material (encyclopedias, dictionaries), special studies, newspapers, maps etc. Most of the books are in Greek and English, but there are also books in other languages such as French,

German and Turkish.

On the 1st floor there is the studying room with 120 seating capacity. The library provides 50 seats for use of the computer facilities (OPAC, cd rom, databases), while a particular room of 100 m² accommodates the Greek Music Archive. There are also a seminar room, an internet room, a teleconference room, a cataloguing and classification department, and personnel offices. Finally, there are special ramps and lifts available for handicapped students.

■ Departmental Library - Ioannina

The library is located in a building of 150 m², where there is the studying room with 65 seats, bookshelves and computer facilities (OPAC, cd rom, databases). The collection consists of 6,500 volumes of books, 31 current

journal titles (Greek and other languages), miscellaneous audiovisual material, graduate papers, seminar material, reference material etc. The majority of books are in the Greek language and secondarily in other languages, such as English and German.

■ Departmental Library - Igoumenitsa

The library is located in a building of 200 m², where there is the studying room with 60 seats, bookshelves and computer facilities (OPAC, cd rom, databases). The collection consists of 7,500 volumes of books, 40 current

journal titles (Greek and other languages), miscellaneous audiovisual material, graduate papers, seminar material, reference material etc. The majority of books are in the Greek and English language and secondarily in other languages, such as French, Italian and German.

■ Departmental Library - Preveza

The library is located in a building of 120 m², where there is the studying room with 20 seats, bookshelves and computer facilities (OPAC, cd rom, databases). The collection consists of 10,000 volumes of books,

25 current journal titles (Greek and other languages), miscellaneous audiovisual material, financial newspapers, bank leaflets, graduate papers, seminar material, reference material etc. The majority of books are in the Greek and English language.

■ Network Operation Center

The Network Operation Center (NOC) is responsible for the effective operation, administration and expansion of the Institution's data and voice networks, as well as for the development and support of inter - and intra-network and telephony services. The NOC supports the teaching and research activities of all Departments as well as the administration.



■ Information for Students' Services

Student Pass

A Student Pass is provided to each student for the duration of undergraduate studies (as specified by his/her Department, increased by two years). The pass is issued on a yearly basis and is valid from 1st September to 31st August.

In the event that a pass is lost, a new one will be issued two months after the loss has been reported to the Departmental Secretary's Office.

The following discounts are provided to students: 25% on urban transport, on long-distance road transport, on railway transport and 25% on the fare of domestic flights with Aegean Airlines.

Accommodation

Access to free accommodation is provided to all the financially weakest students. Certain residencies are also reserved mainly for exchange students (i.e. Erasmus) and all requests for accommodation are satisfied on a first-come, first-served, space-available basis.

Halls of Residence

The Hall of Residence is the place to create strong bonds of friendship, to meet people from different backgrounds and cultures and to enjoy the sense of community.

We operate three (3) Halls of Residence housing 414 financially weak students. One in Arta, housing 150 students, one in Ioannina, housing 240 students and one in Igoumenitsa, housing 24 students. All students stay free of charge.

Accommodation is mixed, with a number of standard rooms (with shared bathroom facilities) or en-suite rooms. The majority of rooms are single-study bedrooms, although there are some shared rooms, especially in Arta.

Restaurants

The student restaurants of the Technological Educational Institute (TEI) of Epirus provide meals on a full-board (breakfast, lunch, dinner) daily basis. The restaurants are open daily between 1st September and 5th July, and have a 14-day break over Christmas and Easter Vacations.

In Arta and Preveza the student restaurants are located in the center of town. In Ioannina and Igoumenitsa the student restaurant is conveniently located on campus.

Health Care - Insurance

All students who are not covered by a statutory social security system are entitled to free Health Care provided by the Technological Educational Institution (TEI) of Epirus. The insurance card is provided by the Secretariat office of each Department, after application.

The services include free medical examinations and consultations, free vaccinations and general medical treatment. Although students have to pay for the medicine they buy, they can get their money back from the Budgeting and Expense Office of the Institution.

Citizens of European Union Member States (whether academics, students or staff) visiting the Technological Educational Institution of Epirus 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 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. More information can be provided upon request.

Medical Facilities-Blood Bank

For over fifteen years blood donation has been held at the premises of the Technological Educational Institution of Epirus in Arta, by the Department of Haematology of General Hospital “Hatzikosta”, of Ioannina, twice a year (autumn and spring) for the blood bank of the Institution. This effort has been activated voluntarily by student donors and members of the educational and administrative staff. The aim of this effort is to donate blood to all members of our Academic Community in case of emergency.

Academic Calendar

October to January: Winter Semester (examination period included)

February to June: Spring Semester (examination period included)

September: Resit Examinations

National Holidays

- October 28th: National Anniversary (Starting day of 2nd World War in Greece)
- November 17th: Anniversary of Athens Polytechnic Students Uprising
- December 24th to January 7th: Christmas and New Year Vacation
- January 17th: Religious Anniversary (St. Georgios) – Ioannina
- January 30th: Religious Anniversary – Celebration of All Sciences
- February 10th: Religious Anniversary – (St. Charalambos)-Preveza
- February 21st: National Anniversary (Independence Day) – Ioannina
- March 11th: Religious Anniversary (St. Theodora) – Arta
- March 25th: National Anniversary (Greek Independence Day) - Religious Anniversary (Annunciation of Christ)
- February/March (date varies): Pure/Ash Monday (Greek Orthodox: Clean Monday)
- March 30th: Religious Anniversary (St. Donatos)– Igoumenitsa
- April/May (date varies): 2-week Easter Vacation
- May 1st: May Day/Labor Day
- June (date varies): Whit Monday/Pentecost Monday/ Monday of the Holy Spirit.

Institutional Grading System

ECTS grade	mark	Descriptor (Greek)	Descriptor (English)
A	9-10	ΑΡΙΣΤΑ	EXCELLENT
B	8	ΛΙΑΝ ΚΑΛΩΣ	VERY GOOD
C	7	ΚΑΛΩΣ	GOOD
D	6	ΙΚΑΝΟΠΟΙΗΤΙΚΑ	SATISFACTORY
E	5	ΕΠΑΡΚΩΣ	SUFFICIENT (PASSING GRADE)
F	0-4	ΑΠΟΤΥΧΙΑ	FAIL

■ The Erasmus+ Programme

The TEI of Epirus participates in the Erasmus+ programme since 2000, and has conducted more than 100 Inter-institutional Agreements with higher education institutions all over Europe that facilitate the mobility of students, teaching and administrative staff.

Erasmus activities are carried out with the support of the European Commission within the framework of the Erasmus+ Programme, the EU programme for Education, Training, Youth and Sport for 2014 - 2020. Within this framework, TEI of Epirus fosters collaboration with Universities, research centers, enterprises and international organizations in the European Union.

All students - inbound and outbound - spend one semester or one academic year at the host institution and the courses attended are reciprocally recognized with the implementation of the European Credit Transfer and Accumulation System-ECTS. Outgoing Erasmus students receive an Erasmus grant awarded by the European Commission through the Hellenic National Agency (State Scholarships' Foundation- IKY). Students are eligible to participate in the Program if they have successfully passed the courses of their first year of studies. In addition to student exchanges, the Erasmus Program offers scholarships to teaching and administrative staff of the University for a short period of teaching and training to Universities, organizations and enterprises of European Union countries which are eligible to participate in the Program.

For more info check the Erasmus Office website erasmus.teiep.gr

Co-funded by the
Erasmus+ Programme
of the European Union



■ Employment and Career Unit

The Employment and Career Unit (ECS) of the Technological Educational Institute of Epirus contributes in the most optimal co-ordination, exploitation of economies of scale and synergy of the three main units:

1. The Career and Development Office

The office is responsible for the professional and educational re-establishment of students and graduates of the TEI of Epirus (finding jobs, postgraduate programs of study, etc.)

2. The Innovation and Entrepreneurship Unit

The unit organizes courses and seminars of business dexterity and innovation. Students that participate will have to make an innovative business plan at the end of the course

3. The Traineeships Office

The unit is responsible for finding jobs at enterprises and organisms for students' six-month practice (it is a compulsory part of their program of study)

The main goals of the ECS are:

- the networking and collaboration with other Educational Institutions aiming at the exchange of opinions, ideas and good practices
- the networking and collaboration with certified institutions of promotion of employment and business dexterity, aiming at the exchange of information
- the connection of job market with the TEI of Epirus, via the development of relations of collaboration with entrepreneurs
- the collection, the recording and the processing of information via an Integrated Informative System
- the continuous briefing all interested via the web page of ECS
- the promotion, publicity and diffusion of results of the ECS project by participating in meetings, printing newsletter, attending events etc.
- the organization of competitions of entrepreneurship and innovation and the award of innovative business plans
- the co-ordination, the management and the improvement of the operation of the three units

For more information check the Employment and Career Unit's website

<http://dasta.teiep.gr/>





Information for Disabled Persons

Our Institute provides equal access for staff and students with different abilities and requirements, accessible services and assistive technologies, such as:

- Access to the facilities of the Institute.
- Access to educational material (printed and/or electronic).
- Access to study notes, tasks and written exams.
- Access to information, the internet content and applications.
- Access to interpersonal communication with the members of the academic community.







Administration Building

P.O. Box 110

471 32 Arta, Greece

Tel: +30 26810 50001, +30 26810 50012

Fax: +30 26810 76405

www.teiep.gr

Public Relations Office

Tel: +30 26810 50036

email: pubrel@teiep.gr

Erasmus Office

Tel: +30 26810 50544

Fax: +30 26810 50549

email: erasmus@teiep.gr

erasmus.teiep.gr