



DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1. Family name(s):
- 1.2 Given name(s):
- 1.3 Date of birth (day/month/year):
- 1.4 Student identification number or code(if available):

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of the qualification and (if applicable) title conferred (in original language):
ΠΤΥΧΙΟ (PTYCHIO) - DEGREE IN MEDICAL LABORATORIES
- 2.2 Main field(s) of study for the qualification:
HEALTH AND CARE - MEDICAL LABORATORIES
- 2.3 Name and status of awarding Institution (in original language):
TECHNOLOGIKO EKPEDEFTIKO IDRIMA (TEI) LARISSAS
TECHNOLOGICAL EDUCATION INSTITUTE (TEI) OF LARISSA, STATE INSTITUTION OF HIGHER EDUCATION
- 2.4 Name and status of Institution (if different from 2.3) administering studies (in original language):
Same as 2.3
- 2.5 Language(s) of instruction/examination:
HELLENIC (GREEK)

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1 Level of qualification:
FIRST CYCLE DEGREE LEVEL 5A (CLASSIFICATION ACCORDING TO ISCED OF UNESCO)
- 3.2 Official length of programme:
Length in years: 4
Weeks per year: 38
ECTS credits: 240
Work placement: SIX-MONTH PRACTICAL TRAINING
- 3.3 Access requirements:
LEAVING CERTIFICATE OF UPPER SECONDARY SCHOOL AND GENERAL UNIVERSITY ENTRANCE EXAMINATIONS

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

- 4.1 Mode of study:
FULL-TIME ATTENDANCE
- 4.2 Programme requirements:
The study programme of the department covers the main fields of application of the Medical Laboratory technology, such as haematology, microbiology, biochemistry, immunology, clinical chemistry, and endocrinology testing and analysis. The department also aims at developing and promoting the medical laboratories technology through applied research. The first 7 semesters of study include theoretical lectures, laboratory exercises and assignments in the form of projects. During the 8th semester, students prepare their dissertation and complete a compulsory six-month work placement, to acquire further knowledge and skills in the area of technological applications, applied research and development within the Medical Laboratory technology. According to the regulations, students become graduates after they have successfully:
 - a)attended all courses in the programme and have acquired at least 240 ECTS credits
 - b)submitted and presented their dissertation, and
 - c)completed a six-month work placement under supervision.
- 4.3 Programme details (e.g. modules or units studied) and the individual grades/marks/credits obtained: (if this information is available on an official transcript this should be used here):

No	CODE	COURSE TITLE	SEM	ECTS CREDITS	REMARKS
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1	131	Medical Physics	1	6	CGB
2	132	Mathematics and Biostatistics	1	5	CGB
3	133	Introduction to Computers and Informatics	1	6.5	CGB
4	134	Chemistry	1	6	CGB
5	135	Biology	1	6.5	CGB
6	231	Anatomy I	2	4	CGB
7	232	Physiology I	2	4	CGB
8	233	Biochemistry I	2	6	CGB
9	234	General Microbiology	2	6	CGB
10	235	Medical Informatics	2	5	CGB
11	236	Anatomy I	2	5	CGB
12	331	Anatomy II	3	4	CGB
13	332	Physiology II	3	4	CGB
14	333	Biochemistry II	3	6	CGB
15	334	Elements of Population Hygiene	3	6	CGB
16	335	Medical Microbiology I	3	5	CGB
17	336	Instruments Technology	3	5	CGB
18	431	General Histopathology - Histological Technics	4	6	CGB
19	432	Clinical Chemistry I	4	3	CGB
20	433	Hematology I	4	6	CGB
21	434	Clinical Microbiology	4	6	CGB
22	435	English - Terminology	4	5.5	CGB
23	436	General Histopathology - Histological Technics	4	3.5	CGB
24	531	Specific Histology I - Cytology	5	6.5	CGB
25	532	Health Psychology	5	4	CGB
26	533	Clinical Chemistry II	5	6.5	CGB
27	534	Hematology II	5	5	CGB
28	535	Virology	5	6	CGB
29	536	Laboratory Safety - First Aid	5	2	CGB
30	631	Immunology	6	6.5	CGB

31	632	Clinical Chemistry III	6	6.5	CGB
32	633	Hemetology II	6	6.5	CGB
33	634	Biotechnology Applications in Medicine	6	4	CGB
34	635	Laboratory Quality Assurance	6	6.5	CGB
35	731	Specific Histology II - Histopathology	7	6.5	CGB
36	732	Mycology - Parasitology	7	7	CGB
37	733	Clinical Chemistry IV	7	6.5	CGB
38	734	Blood collection - Blood Banks	7	5	CGB
39	735	Labor Relations - Professional Ethics	7	5	CGB

Σύνολο ECTS: 240.0

REMARKS: CGB=Courses of General Background, OC=Optional Courses, SPC=Specialization Courses, CEL=Core Electives, ER=Erasmus Recognition, SEL=Specialization Electives, Ung. Pass = Ungraded pass

Title of Degree dissertation: "....." (20 ECTS, grade:)

Work Placement :(10 ECTS)

4.4 Grading Scheme and, if available, grade distribution guidance:

According to the regulation of study, grading is in the ten-point scale:

8.50 to 10 = Excellent

6.50 to 8.49 = Very good

5.00 to 6.49 = Good

For the successful completion of a course the grade received must be equal to or higher than 5.00.

4.5 Overall classification of the qualification (in original language): 6,30 Good - Καλώς (Kalos)

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

A degree (PTYCHIO) from the Department provides the opportunity for access to postgraduate studies in order to obtain a specialist postgraduate diploma and/or a doctoral diploma.

5.2 Professional status (if applicable):

The graduates of the Medical Laboratories Department during their studies have acquired the appropriate scientific and technological knowledge and skills that qualify them to work at medical laboratories in the fields of Microbiology, Virology, Biochemistry, Haematology, Blood Banks, Immunology, Histopathology, Histocompatibility, Nuclear Medicine, Hormonology -Endocrinology, Toxicology, Cytology, Genetics and Human Molecular Biology, as well as Animal laboratories. They are fully trained to apply scientific methods to perform laboratory tests and analyses, and have the know-how to evaluate qualitative results. The graduates of the Medical Laboratories Department can also teach in secondary education according to current reek legislation (Presidential Decree163/5-6-1996 - Gov. Gazette A'118/14-6-1996)

6. ADDITIONAL INFORMATION

6.1 Additional Information:

6.2 Further information sources

European Union : <http://ec.europa.eu/>

Ministry of education: www.minedu.gov.gr

Web Site of the Institution: www.teilar.gr

Web site of the department: <http://medlab.teilar.gr>

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date :

7.2 Names and Signatures :

7.3 Capacity : **Head of the Department**

Head of Student Registry

7.4 Official Stamp or seal:

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

(i) Structure

According to the Framework Law (2007), higher education consists of two parallel sectors: the University sector (Universities, Polytechnics, Fine Arts Schools, the Open University) and the Technological sector (Technological Education Institutions (TEI) and the School of Pedagogic and Technological Education). The same law regulates issues concerning governance of higher education along the general lines of increased participation, greater transparency, accountability and increased autonomy. There are also State Non-university Tertiary Institutes offering vocationally oriented courses of shorter duration (2 to 3 years) which operate under the authority of other Ministries.

(ii) Access

Entrance to the various Schools of the Universities (Panepistimio) and Technological Education Institutions (Technologiko Ekpaideftiko Idryma - TEI) depends on the general score obtained by Lyceum graduates on the Certificate, on the number of available places (numerus clausus) and on the candidates' ranked preferences among schools and sections.

(iii) Qualifications

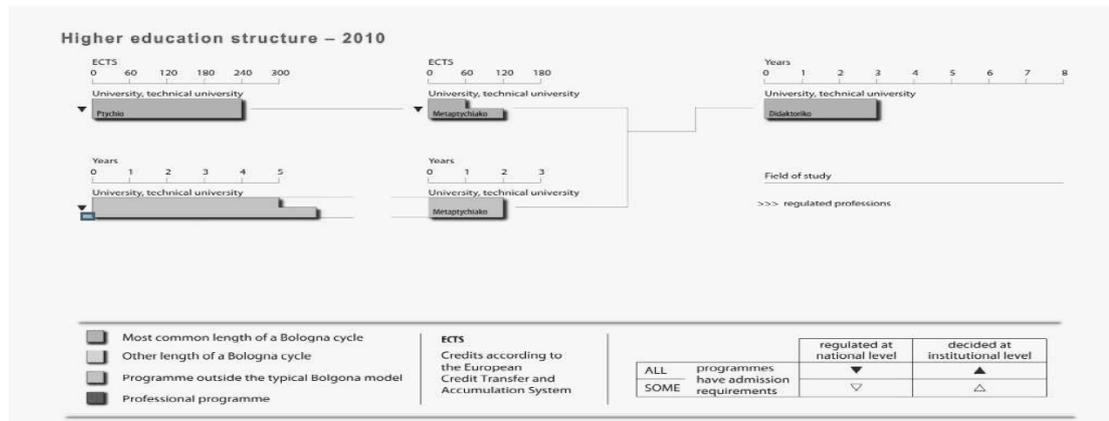
Students who successfully complete their studies in universities and TEI are awarded a Ptychio (first cycle degree). First cycle programmes last from four years for most fields to five years for engineering and certain other applied science fields and six years for medicine. The Ptychio leads to employment or further study at the post-graduate level that includes the one year second cycle leading to the second degree, Metaptychiako Diploma Eidikefsis - equivalent to the Master's degree - and the third cycle leading to the doctorate degree, Didaktoriko Diploma. Recent legislation on quality assurance in Higher Education, the Credit Transfer System and the Diploma Supplement defines the framework and criteria for evaluation of university departments and for certification of student degrees. These measures aim at promoting student mobility and contributing to the creation of a European Higher.

Education Area.

A detailed description of the Greek Education System is offered in:

* EURYDICE (<http://www.eurydice.org>) database of the European Education Systems.

* http://eacea.ec.europa.eu/education/eurydice/documents/thematic_reports/122EN.pdf (pages 82,83)



This Diploma Supplement is issued and administered by the Technological Education Institute (TEI) of Thessaly according to the provisions of Article 8 (§6&7) Presidential Decree 83/2013 (Gov. Gazette 123/3-6-2013/A) and Article 7 of Law 4009/2011 as amended with Article 7 § 4c of Law 4142/2013 (Gov. Gazette 83/9-4-2013 vol. A).