

DIPLOMA SUPPLEMENT

Diploma Number : 1661

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 INFRASTRUCTURE ENGINEERING
- 2.2 Main field(s) of study for the qualification:
INFRASTRUCTURE ENGINEERING
- 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 curriculum of the Department covers the area of applied Sciences relevant to design, supervision and construction of infrastructure works according to the 43255/E5 (Governmental paper B' 629/19.05.2006) act, where the studies' curriculum for all the Departments of the Technological Educational Institute (TEI) of Larissa are defined.

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	EXAM	ECTS CREDITS	GRADE	REMARK
1	132	Structural Materials - Technologies, Classification and Testing Methods	1	JAN 2010-11	7	9	CGB
2	131	Mathematics I	1	JAN 2010-11	5	10	CGB
3	133	Descriptive Geometry	1	JAN 2010-11	4	10	CGB
4	135	Engineering Geology	1	2009-10	4	9	CGB
5	136	Technical and Computer Aided Drawing	1	JAN 2010-11	6	10	CGB
6	111	Chemical Technology of Structural Materials	1	JUN 2009-10	4,5	10	CGB
7	134	Computer Applications	1	JAN 2010-11	4	10	CGB
8	231	Mathematics II	2	SEP 2010-11	5	10	CGB
9	236	Foreign Language - Terminology	2	2009-10	3	9	CGB
10	232	Computer Programming	2	JUN 2010-11	3	10	CGB
11	233	Statics	2	SEP 2010-11	7	10	CGB
12	235	Surveying	2	FEB 2010-11	7	10	CGB
13	234	Physics	2	2009-10	5	9,5	CGB
14	214	Environmental Physics	2	JUN 2009-10	4	10	CGB
15	335	Strength of Materials	3	JAN 2011-12	7	9,5	CGB
16	334	Special Topics of Surveying	3	JUN 2010-11	7	10	CGB
17	333	Road Engineering I	3	2009-10	5	9,3	CGB
18	331	Technical Legislation - Occupation Safety	3	2009-10	4	8	CGB
19	332	Hydraulics I	3	JUN 2010-11	7	10	CGB
20	435	Construction Site Management	4	FEB 2010-11	3	8,5	CGB
21	434	Soil Mechanics	4	SEP 2010-11	7	9	CGB
22	433	Road Engineering II - Asphaltic Works	4	JUN 2011-12	7	9,5	CGB
23	431	Reinforced Concrete	4	FEB 2011-12	6	9,8	CGB
24	432	Hydraulics II	4	FEB 2011-12	7	10	CGB
25	537	Computer Aided Concrete Applications	5	JAN 2012-13	5	9,5	CEL
26	534	Structure Foundations (Soil Mechanics II)	5	JAN 2012-13	6	10	CGB
27	535	Steel and Composite Structures	5	JUN 2010-11	5	9	CEL
28	533	Harbour Engineering	5	JAN 2011-12	4	10	CGB
29	532	Technical Hydrology	5	JUN 2012-13	5	10	CGB
30	531	Analysis of Structures	5	FEB 2011-12	5	10	CGB
31	633	Rock Mechanics and Tunnel Construction	6	JAN 2011-12	6	9	CGB
32	632	River and Torrent Regulation - Flood Prevention Works	6	SEP 2011-12	5	10	CGB
33	631	Land Reclamation Engineering	6	JAN 2012-13	5	10	CGB
34	634	Sewerage - Wastewater Treatment Engineering	6	JAN 2012-13	6	8	CGB
35	635	Concrete Applications on Construction Works	6	JUN 2011-12	4	10	CEL
36	637	Traffic Engineering and Railways	6	JUN 2011-12	4	8,5	CGB
37	735	Environmental Project Design	7	SEP 2011-12	5	10	CEL
38	732	Highway Construction Works	7	SEP 2011-12	7	8,5	CGB
39	733	Water Supply	7	FEB 2012-13	6	10	CGB
40	731	Hydro-Potential Works - Dams	7	JUN 2011-12	7	10	CGB
41	734	Computer Aided Applications on Hydraulic Works	7	JAN 2012-13	5	10	CGB
42	837	Geographic Information Systems (G.I.S.)	8	JAN 2012-13	0	10	OC
43	839	Project Financial Management	8	SEP 2011-12	0	10	OC
44	3000	Work Placement	8	-	10	Ung. Pass	CGB
45	2000	Dissertation	8	26/11/2014	20	10	CGB
46	841	Solid Non-Toxic Waste and Landfill Site Selection	8	SEP 2011-12	0	9	OC
47	835	Airport Engineering	8	JAN 2012-13	0	9	OC

TOTAL ECTS CREDITS: 248.5

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: 10)

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): 9,64 Excellent - Άριστα (Arista)

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):

Graduates of the Department should have the necessary scientific technological and technical knowledge and skills in order to work as individual professionals or as part of teams in both the private and public sector, carrying out study, research and technology applications in infrastructure projects and operations, concerning:

- * Supervision and construction of transportation, hydraulics, geotechnical, and other technical projects.
 - * Project design and monitoring as executives in public services or private offices.
 - * Preparation and supervision of private and public infrastructure project studies as freelancers.
 - * Expert opinion analysis, estimate evaluation and quality control of materials and operations.
 - * Organizations of technical projects and laboratories as they have the skills to analyze laboratory results regarding strength of materials, hydraulic projects, waste cleaning, environmental protection, marine projects, etc.
 - * Application of up-to-date computer technology to the above mentioned areas.
- They are also employed as executives in enterprises and services.

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

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date : 10/2/2015

7.2 Names and Signatures :


Professor



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.

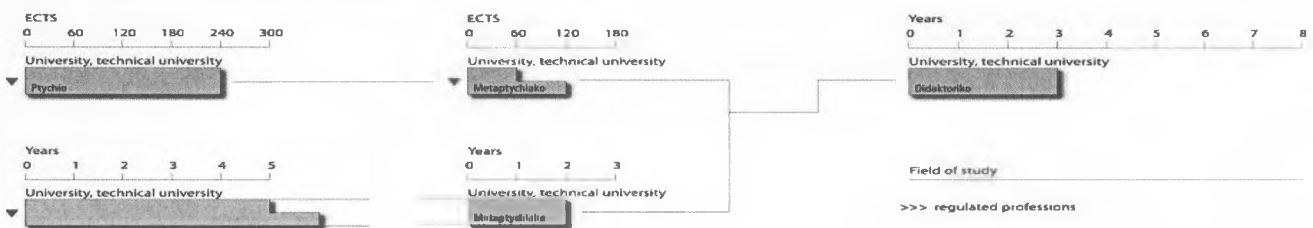
(iii) Qualifications

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)

Higher education structure – 2010



- Most common length of a Bologna cycle
- Other length of a Bologna cycle
- Programme outside the typical Bologna model
- Professional programme

ECTS
Credits according to the European Credit Transfer and Accumulation System

		regulated at national level	decided at institutional level
ALL	programmes have admission requirements	▼	▲
SOME		▽	△

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).