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CHAPTER 1

GENERAL PROVISIONS

Article 1

Subject of Regulation

The Regulation of the Second Level Master Program in Civil Engineering stipulates the functioning principles of this program.

Article 2

Legal Basis

The Regulation of the Second Level Master Program in Civil Engineering at “Epoka” Institution of Higher Education is based on the Law No. 9741, dated 21.05.2007, “On Higher Education in the Republic of Albania”, as amended, on the license issued by the Decision of Council of Ministers No. 281, dated 12.03.2008, “On the licensing of the Private Institution of Higher Education “Institution of Higher Education “Epoka”, on the Directive of the Ministry of Education and Science No. 4, dated 22.01.2008 “On the opening, closing and reorganization of the first and second level master programs”, on the Directive of the Ministry of Education and Science No. 15, dated 04.04.2008 “On the organization of studies in the public institutions of higher education”, on the Statute and Basic Regulation as well as on the Regulation of the Third Cycle Study Programs of this institution.

CHAPTER 2

PROGRAM CONTENT


Article 3

Specific formation aims of the program

The aim of this program is to continuously equip the students with wider and deeper knowledge, skills and approaches, which make possible a more effective function in the challenging environment of the forthcoming decades of the civil engineering. The students of the Second Level Master Program in Civil Engineering are expected to be the leading scholars and specialists in this field.

The graduates of this program will be able to be employed in consulting companies, state institutions, private entrepreneurs, municipalities and other firms such as hydro and telephony companies. The specified employment areas for the graduates of “Epoka” Institution of Higher Education are engineering fields, topographical surveys of existing conditions, locations and structural analysis studies, urban and transportation planning, design of steel structures and

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reinforced concrete structures, testing of soil and other materials like, concrete, asphalt, etc. as well as construction supervision.

Article 4

List of teaching disciplines and other formation activities

The list of teaching disciplines and other formation activities of the program is as below:

T- Theoretical hours

P- Practice hours

C- American system credits

ECTS- ECTS system credits

First Term		T	P	C	ECTS
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
TOTAL:		15	0	15	30

Second Term		T	P	C	ECTS
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE	ELECTIVE COURSES IN SPECIALIZATION FIELD	3	0	3	6
CE 600	ELECTIVE COURSES IN SPECIALIZATION FIELD	0	0	0	12
TOTAL:		9	0	9	30

Course List of Second Level Master Program in Civil Engineering

Code	Course Name	Level	T	P	Credits	ECTS
CE 600	Term Project	2nd	0	0	0	12
CE 611	Economic Decision Analyses in Construction	2nd	3	0	3	6,0
CE 612	Project planning	2nd	3	0	3	6,0
CE 621	Hydromechanics	2nd	3	0	3	6,0
CE 622	Hydraulics of River Engineering	2nd	3	0	3	6,0
CE 623	Wastewater Treatment Processes	2nd	3	0	3	6,0

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CE 624	Water Treatment Processes	2nd	3	0	3	6,0
CE 625	Industrial Water Quality Management and Reuse	2nd	3	0	3	6,0
CE 630	Advanced Geotechnical Engineering	2nd	3	0	3	6,0
CE 631	Seepage Through	2nd	3	0	3	6,0
CE 632	Soil Behavior	2nd	3	0	3	6,0
CE 650	Finite Elements	2nd	3	0	3	6,0
CE 652	Special Topics in Elasticity	2nd	3	0	3	6,0
CE 654	Theory of Plates	2nd	3	0	3	6,0
CE 655	Theory of Shells	2nd	3	0	3	6,0
CE 656	Non-Linear Structural Analysis	2nd	3	0	3	6,0
CE 657	Theory of Structural Stability	2nd	3	0	3	6,0
CE 658	Earthquake Engineering	2nd	3	0	3	6,0
CE 659	Plastic Analysis	2nd	3	0	3	6,0
CE 660	Special Topics in Civil Engineering	2nd	3	0	3	6,0
CE 669	Special Topics in Civil Engineering	2nd	3	0	3	6,0
CE 680	Special Topics in Civil Engineering	2nd	3	0	3	6,0
CE 689	Special Topics in Civil Engineering	2nd	3	0	3	6,0
CE 691	Special Studies in Civil Engineering	2nd	3	0	3	6,0
CE 697	Special Studies in Civil Engineering	2nd	3	0	3	6,0

Article 5

Necessary Conditions for Admission into the Second Level Master Program in Civil Engineering

- a) Students that have a Second Level Diploma (Master`s) in Civil Engineering, Environmental Engineering, Architecture or a similar program, or an equivalent diploma, are able to apply for admission into the Second Level Master Program in Civil Engineering offered by “Epoka” Institution of Higher Education.
- b) Satisfactorily passing the Proficiency Exam of English Language, conducted by “Epoka” Institution of Higher Education.
- c) Satisfactorily passing the Interview of Scientific Skills, conducted by the Scientific Committee.

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Article 6 Complementing of Formation Knowledge

For students that have a Second Level Diploma or an equivalent diploma in programs other than the ones mentioned in Article 5, item 1, the Scientific Committee will decide regarding their admission into the said Second Level Master Program.

In case the Scientific Committee decides on the admission of these students, it determines whether these students need to take complementary formation knowledge. The necessary courses and corresponding credits for the complementary formation knowledge are decided by the Committee of Science.

Article 7 Curricula and specific formation aims of every formation activity

The curricula offered to the students during the program and the specific formation aims of every formation activity are in the attached text.

Article 8 Type of study, exams and other verifications of knowledge received by the students

The type of study of the Second Level Master Program in Civil Engineering is full-time.

The program consists of 8 courses and a term project (microthesis).

The teaching process is composed of lectures, projects and homeworks, practices, seminars and other similar works foreseen in the course program.

The evaluation from the academic point of view of lectures, projects and homeworks, practices, seminars and other similar works is done based on the measuring unit hour performed in auditorium. The value of credits of one course is composed of the total of all weekly theoretical hours and half of weekly hours used for application, laboratory, projects and other workshops.


60 ECTS credits are completed during the Second Level Master Program in Civil Engineering.

The success level of the student is evaluated based on the midterm exams; final exams; homeworks; presentations; projects.

With the proposal of the leader of the corresponding program and with the decision of the Scientific Committee, the student is given the right to enter an exam if he/she has not attended it during the year as a result of reasonable and documented reasons submitted within three days.

Article 9 Attendance

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The student enrolled in the program is obliged to attend at least 80% of the teaching and research activities carried out in the auditoriums, of theory courses as well as teaching and research activities performed in the laboratories and of practice. Students trespassing this limit have to repeat the course with all corresponding obligations.

The fulfillment or not of the requirements concerning the attendance is presented to the Leader of the Program by the course instructor every month and is checked by the Head of the Department.

Article 10

Student Transfer

Students studying in Second Level Master Programs or its equivalent, inside or outside “Epoka” Institution of Higher Education, may apply for transfer to other Second Level Master Programs of “Epoka” Institution of Higher Education.

The student willing to be transferred to a Second Level Master Program, apart the fulfillment of all criteria stipulated for the admission to the Second Level Master Programs, should submit a written request to the Scientific Committee of the corresponding program of “Epoka” Institution of Higher Education, where he/she should state the request for the recognition of the credits taken from the previous program. The student, together with his request should submit an official document showing the requirements already met by him/her in the program being transferred from, with the corresponding transcript and a copy of the syllabuses of the courses taken.

After submitting the above mentioned documents, the Scientific Committee of the corresponding Second Level Master Program looks through the request for the recognition of the credits, evaluating the compatibility of the curriculum of the program where the transfer is made from with the corresponding program of “Epoka” Institution of Higher Education, based on the documents submitted by the applicant and gives the corresponding decision. Based on this decision the school fee is calculated subtracting the cost of the recognized credits.

Article 11

Relations between credits and various formation activities

Relations between credits and various formation activities are as shown below:

Activities in characterizing disciplines of the study program: 48 ECTS

Term Project (Microthesis): 12 ECTS


Total: 60 ECTS

Article 12

Recognition of credits for previously acquired knowledge

In accordance with the legislation in force, the Scientific Committee may recognize as credits of university formations in the Second Level Master Program in Civil Engineering up to 20 credits from the formation activities gained previously by the student, which are in accordance with the specific aims of the program.

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Article 13

Number of Students

The minimum number of students in the Second Level Master Program in Civil Engineering is five and maximum 30.

CHAPTER 3

FINAL PROVISIONS

Article 14

Execution

This regulation enters into force on the date of its approval by the Higher Board of “Epoka” Institution of Higher Education.

The enforcement of this regulation is ensured by the Rector.

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