

Curriculum:

Valid for academic year 2015/2016

Field of studies :

CIVIL ENGINEERING

Profile of education:

PRACTICAL

Speciality:

Networks and sanitary fittings

Form of studies:

PART-TIME

Studies:

UNDERGRADUATE - 8 SEMESTERS

Classes (excluding foreign language courses) are conducted in Polish

Lp.	Subject	Way of crediting	ECTS points	Total number of hours	Year (I, II, III or IV), semester (w or s)	including:						Exam/Crediting with grade Total	SE Total	
						L	AC	LAB	PC	TC	PR			P
A MODULE OF GENERAL EDUCATION														
1	Foreign language	E/6/ES	6	150	I (sem. s) II (sem.w, s) III (sem. w, s)		80						1	69
2	Liberal arts I	CG/ES	3	75	I, sem. W	14								61
3	Liberal arts II	CG/ES	3	75	I, sem. w	14								61
4	Scientific information and library training	CG/OS		2	I, sem. w	2								
5	Ergonomics, Work-safety and Hygiene-Classes	CG/OS		2	I, sem. w	2								
6	Protection of intellectual property	CG/OS	2	50	I, sem. W	7								43
7	Physical education or health protection	CG/ES	2	50	I, sem. W, s			30				4		16
8	Information technologies	CG/OS	4	100	I, sem. W	7		14				7		72
TOTAL NUMBER OF HOURS OF GENERAL EDUCATION			20	504		46	80	44				11	1	322
B MODULE OF BASIC EDUCATION														
1	Mathematical analysis part 1	CG/RS	4	100	I, sem. W	7	14					4		75
2	Mathematical analysis part 2	E/OS	5	125	I, sem. S	8	16					4	1	96
3	Linear algebra	CG/OS	4	100	I, sem. s	8	8					4		80
4	Probabilistic methods	CG/OS	3	75	II, sem. S	8	8					3		56
5	Statistics	CG/OS	5	125	III, sem. W	8	8					4		105
6	Physics	E/OS	8	200	I, sem. s	16	16	16				4	1	147
7	Chemistry	E/OS	7	175	I, sem. W	14	14	14				4	1	128
8	Geology	CG/OS	4	100	II, sem. W	8	8					4		80
9	Theoretical mechanics	E/OS	6	150	I, sem. s	16	24						1	109
10	Computational methods	CG/OS	3	75	III, sem. w	8	8					3		56
TOTAL NUMBER OF HOURS OF BASIC EDUCATION			49	1225		101	124	30				34	4	932
B MODULE OF SPECIALIZED EDUCATION														
1	Descriptive geometry	EGZ/O	4	100	I, sem. z	7	14					4	1	74
2	Technical drawing	ZAO/O	6	150	I (sem. z) II (sem. z)		7		16			8		119
3	Geodesy	ZAO/O	5	125	I, sem. I	8	16					4		97
4	Building materials with basics of building	EGZ/O	4	100	II, sem. z	8		16					1	75
5	Strength of materials I	E/RS	8	200	II, sem. w	16	16	16				4	1	147
6	Strength of materials II	E/RS	6	150	II, sem. s	16		16				4	1	113
7	Mechanics of structures I	CG/RS	6	150	III, sem. w	16		8				4		122
8	Mechanics of structures II	E/RS	4	100	III, sem. S	16		8				4	1	71
9	General engineering	E/OS	9	225	II, sem. s	16	8		16			8	1	176
10	Soil mechanics	CG/OS	7	175	II, sem. s	16		16				4		139
11	Foundation engineering	E/OS	5	125	III, sem. w	16		8				4	1	96
12	Building systems	E/RS	6	150	IV, sem. W	16		16				4	1	113
13	Metal structures	E/RS	7	175	III, sem. s	16	16	16					1	126
14	Transportation engineering	E/OS	5	125	II, sem. w	16		16					1	92
15	Building physics	CG/OS	4	100	II, sem. s	8	8					4		80
16	Basics of building law and management of construction process	CG/OS	3	75	IV, sem. S	8						4		63
17	Hydraulics and hydrology	CG/OS	4	100	II, sem. w	8		8				4		80
18	Construction economics	CG/OS	3	75	IV, sem. s	8						4		63
TOTAL NUMBER OF HOURS OF PROFESSIONAL EDUCATION			96	2400		215	85	56	120			68	10	1846
C MODULE OF EDUCATION OF ELECTIVE SUBJECTS														
1	Module of speciality subjects	CG/ES	35	875	III (sem. w, s) IV (sem. w, s)	96	8	24	48			32		667
2	Optional lecture	CG/ES	3	75	III (sem. s) IV (sem. w, s)	16						3		56
3	Practical module (diploma apprenticeship)	CG/ES	14	350	III (sem. s) IV (sem. w, s)					120		12		218
4	Civil engineering in economy - lectures with practices	CG/ES	13	325	III (sem. w, s) IV (sem. w, s)	72								253
5	Diploma seminar	CG/ES	10	250	III (sem. s) IV (sem. w, s)		48					12		190
TOTAL NUMBER OF HOURS OF ELECTIVE EDUCATION			75	1875		184	56	24	48			120	59	1384

1 ECTS = 25 hours of student work

Type of classes:

- L - lectures
- AC - auditorium classes
- LAB - laboratory
- PC - project classes
- T - terrain classes
- P - projects classes
- SE - self-education

Semester:

w - winter from 23.09.2016 till 15.01.2017

Types of subjects:

- OS - obligatory subject
- ES - elective subject
- RS - rigorous subject

Forms of crediting:

- CG - crediting with grade
- CWG - crediting without grade
- E - exam

Professional apprenticeship after 2nd semester
geodetic - 2 weeks

Professional apprenticeship after 4th semester
geotechnical - 2 weeks

exam session

from 16.01.2017 till 29.01.2017

s - summer **from 24.02.2017 till 11.06.2017**

exam session

from 12.06.2017 till 26.06.2017