

West Pomeranian University of Technology, Szczecin

Faculty of Civil and Environmental Engineering

Master in

CIVIL ENGINEERING

Major in

ENGINEERING STRUCTURES

Full time, 3 semesters, 90 ECTS, totally in English, 3rd Edition

EUR-ACE® MASTER. EUROPEAN-ACCREDITED ENGINEERING MASTER DEGREE PROGRAMME

Entry requirements:

- 1st degree in Civil (Building) Engineering
- English language at level at least B2

Admission electronic platform is now opened for recruitment 2021/2022:

<https://admission.zut.edu.pl/in-english/october-2021-intake.html>

<https://admission.zut.edu.pl/in-english/description-of-english-programmes/msc-in-civil-engineering.html>

Tuition fee for full time students in 2021/2022 - 4,100 PLN/semester Kick off – October 1st 2021

Programme structure

The listed below components semester by semester may change

Semester 1

#	Code	Title	ECTS points	Contact hrs	Notes
1	WBIA/S2CE/A/C/01	Complex Concrete Structures	3	30	
2	WBIA/S2CE/A/C/02	Complex Metal Structures	3	30	
3	WBIA/S2CE/B/01	Mathematics	2	30	
4	WBIA/S2CE/A/03-3	PHS - History of Architecture	2	30	Elective, 1 out of 4
5	WBIA/S2CE/A/03-1	PHS - History of Art	2	30	Elective, 1 out of 4
6	WBIA/S2CE/A/03-2	PHS - History of Civil Engineering	2	30	Elective, 1 out of 4
7	WBIA/S2CE/A/03-4	PHS - History of Engineering Structures	2	30	Elective, 1 out of 4
8	WBIA/S2CE/A/01-1	Technical English	3	45	
9	WBIA/S2CE/A/01-2	Polish Language and Culture	3	45	For foreigners
10	WBIA/S2CE/ES/D/03	Basics of Bridge Engineering	3	45	
11	WBIA/S2CE/ES/D/04	Civil Engineering	3	45	
12	WBIA/S2CE/ES/D/07	Issues in Contemporary Building Physics	2	30	

13	WBIA/S2CE/ES/D/02	Management of building projects	2	30	
14	WBIA/S2CE/ES/D/05	Precast Concrete Structures	2	45	
15	WBIA/S2CE/ES/D/01-1	Theory of Constructions	3	45	
16	WBIA/S2CE/ES/D/06-1	Sustainable Construction	2	30	Elective, 1 out of 2
17	WBIA/S2CE/ES/D/06-2	Sustainable Construction	2	30	Elective, 1 out of 2

Total: 30 ECTS points

Semester 2

#	Code	Title	ECTS points	Contact hrs	Notes
1	WBIA/S2CE/A/C/05	Computer Methods	2	30	
2	WBIA/S2CE/A/C/04	Special Foundations	2	30	
3	WBIA/S2CE/A/C/03	Structural Dynamics	3	45	
4	WBIA/S2CE/P/01	Practical Placement - 4 weeks	1	4 weeks	July, August
5	WBIA/S2CE/02-2	Intellectual Property	1	15	Elective, 1 out of 2
6	WBIA/S2CE/02-1	Intellectual property (copyright law)	1	15	Elective, 1 out of 2
7	WBIA/S2CE/ES/D/12	Complex Concrete Structures II	4	60	
8	WBIA/S2CE/ES/D/13	Complex Metal Structures II	4	60	
9	WBIA/S2CE/ES/D/08-2	Computer Aided Design-2	2	45	

10	WBIA/S2CE/ES/D/14	Computer Aided Metal Structures Design	2	45	
11	WBIA/S2CE/ES/D/09-1	Cost Management in Construction-1	2	30	
12	WBIA/S2CE/ES/D/10	Earthen Structures	2	30	
13	WBIA/S2CE/ES/D/11	Structural Reliability Theory	2	45	
14	WBIA/S2CE/ES/D/15	Theory of Constructions II	3	45	

Total: 30 ECTS points

Semester 3

#	Code	Title	ECTS points	Contact hrs	Notes
1	WBIA/S2CE/A/06	Diploma Seminar	3	45	
2	WBIA/S2CE/A/05-2	Diploma Thesis ES	20		
3	WBIA/S2CE/A/04-2	PS - Ethic and Social Aspects of Economic Activity	1	15	Elective, 1 out of 2
4	WBIA/S2CE/A/04-1	PS - Ethics in Business	1	15	Elective, 1 out of 2
5	WBIA/S2CE/ES/D/16	Diagnostics and Modernization of Buildings	2	30	
6	WBIA/S2CE/ES/D/17	Theory of Elasticity and Plasticity	2	45	
7	WBIA/S2CE/ES/D/18	Timber Structures	2	45	
8	WBIA/S2CE/W01	Basics of Scientific Information - Training	-	2	

Total: 30 ECTS points