

## West Pomeranian University of Technology in Szczecin

Faculty of Civil and Environmental Engineering

**Master in**

**CIVIL ENGINEERING**

**Major in**

**INTERNATIONAL CONSTRUCTION MANAGEMENT**

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

**EUR-ACE<sup>®</sup> MASTER. EUROPEAN-ACCREDITED ENGINEERING MASTER DEGREE PROGRAMME**

**Entry requirements:**

- 1<sup>st</sup> 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	<b>Complex Concrete Structures</b>	3	30	
2	WBIA/S2CE/A/C/02	<b>Complex Metal Structures</b>	3	30	
3	WBIA/S2CE/B/01	<b>Mathematics</b>	2	30	
4	WBIA/S2CE/A/03-3	<b>PHS - History of Architecture</b>	2	30	Elective, 1 out of 4
5	WBIA/S2CE/A/03-1	<b>PHS - History of Art</b>	2	30	Elective, 1 out of 4
6	WBIA/S2CE/A/03-2	<b>PHS - History of Civil Engineering</b>	2	30	Elective, 1 out of 4
7	WBIA/S2CE/A/03-4	<b>PHS - History of Engineering Structures</b>	2	30	Elective, 1 out of 4
8	WBIA/S2CE/A/01-1	<b>Technical English</b>	3	45	
9	WBIA/S2CE/A/01-2	<b>Polish Language and Culture</b>	3	45	For foreigners
10	WBIA/S2CE/ICM/D/05	<b>Advanced Concrete Structures – International Perspective</b>	2	45	
11	WBIA/S2CE/ICM/D/07	<b>Applied Construction Management</b>	2	30	
12	WBIA/S2CE/ICM/D/06	<b>Construction Technologies</b>	3	45	
13	WBIA/S2CE/ICM/D/04	<b>Current Developments in Civil Engineering and Built</b>	3	45	

		<b>Environment</b>			
14	WBIA/S2CE/ICM/D/03	<b>International Tender Management</b>	2	30	
15	WBIA/S2CE/ICM/D/02	<b>Social Aspects in International Construction Industry</b>	2	30	
16	WBIA/S2CE/ICM/D/01	<b>Theory of Constructions</b>	3	45	
17	WBIA/S2CE/W01	<b>Health and Safety – Training (BHP)</b>	0	4/sem.	

Total: 30 ECTS points

### Semester 2

#	Code	Title	ECTS points	Contact hrs	Notes
1	WBIA/S2CE/A/C/05	<b>Computer Methods</b>	2	30	
2	WBIA/S2CE/A/C/04	<b>Special Foundations</b>	2	30	
3	WBIA/S2CE/A/C/03	<b>Structural Dynamics</b>	3	45	
4	WBIA/S2CE/P/01	<b>Practical Placement - 4 weeks</b>	1	4 weeks	July, August
5	WBIA/S2CE/02-2	<b>Intellectual Property</b>	1	15	Elective, 1 out of 2
6	WBIA/S2CE/02-1	<b>Intellectual property (copyright law)</b>	1	15	Elective, 1 out of 2
7	WBIA/S2CE/ICM/D/12	<b>Advanced Geoengineering</b>	2	30	
8	WBIA/S2CE/A/D/08-1	<b>Computer Aided Design-1</b>	2	45	
9	WBIA/S2CE/ICM/D/09-2	<b>Cost Management in Construction -2</b>	2	30	

10	WBIA/S2CE/ICM/D/11	<b>Innovative Developments in Construction</b>	3	45	
11	WBIA/S2CE/ICM/D/13	<b>International Construction</b>	3	45	
12	WBIA/S2CE/ICM/D/15	<b>Strategic Management in Construction</b>	3	60	
13	WBIA/S2CE/ICM/D/14	<b>Underground Structures</b>	2	45	
14	WBIA/S2CE/ICM/D/10-1	<b>Sustainable Design and Environmental Engineering</b>	4	60	Elective, 1 out of 2
15	WBIA/S2CE/ICM/D/10-2	<b>Sustainable Design and Environmental Engineering</b>	4	60	Elective, 1 out of 2

Total: 30 ECTS points

### Semester 3

#	Code	Title	ECTS points	Contact hrs	Notes
1	WBIA/S2CE/A/06	<b>Diploma Seminar</b>	3	45	
2	WBIA/S2CE/A/05-2	<b>Diploma Thesis ICM</b>	20		
3	WBIA/S2CE/A/04-2	<b>PS - Ethic and Social Aspects of Economic Activity</b>	1	15	Elective, 1 out of 2
4	WBIA/S2CE/A/04-1	<b>PS - Ethics in Business</b>	1	15	Elective, 1 out of 2
5	WBIA/S2CE/ICM/D/16	<b>BIM in Construction Management</b>	3	45	
6	WBIA/S2CE/ICM/D/17	<b>International Construction Seminar</b>	2	30	
7	WBIA/S2CE/ICM/D/18	<b>Research Skills</b>	1	15	
8	WBIA/S2CE/W01	<b>Basics of Scientific Information - Training</b>	-	2	

Total: 30 ECTS points