

**UNIVERSITY UNDERGRADUATE STUDY OF CIVIL ENGINEERING
PROGRAMME STRUCTURE**

Academic 2018/2019

THIRD YEAR

➤ **5th SEMESTER – WINTER**

Ser. No.	COURSE TITLE	COURSE TEACHER	HOURS		ECTS
			L	E	
1.	FUNDAMENTALS OF CONCRETE STRUCTURES	Mladen Glibić, Ph.D.	4	2	7.0
2.	RAILWAYS	Ivan Lovrić, Ph.D.	2	1	4.0
3.	HYDRAULIC STRUCTURES	Zoran Milašinović, Ph.D.	2	1	4.0
4.	WATER SUPPLY AND WASTEWATER MANAGEMENT IN URBAN AREAS	Željko Rozić, Ph.D.	2	2	5.0
5.	CONSTRUCTION MANAGEMENT	Ivana Domljan, Ph.D.	3	1	5.0
6.	ROADS	Ivan Lovrić, Ph.D.	2	2	5.0
TOTAL:			15	9	30.0

➤ **6th SEMESTER - SUMMER**

Ser. No.	COURSE TITLE	COURSE TEACHER	HOURS		ECTS
			L	E	
1.	INTRODUCTION TO METAL STRUCTURES	Vlaho Akmadžić, Ph.D.	3	2	6.0
2.	CONSTRUCTION PRODUCTION	Ivana Domljan, Ph.D.	2	1	4.0
3.	BRIDGES	Goran Šunjić, Ph.D.	2	2	5.0
4.	DYNAMICS OF STRUCTURES AND EARTHQUAKE ENGINEERING	Mladen Kožul, Ph.D.	2	2	5.0
5.	INTRODUCTION TO TIMBER STRUCTURES	Dragan Ćubela, Ph.D.	2	2	5.0
6.	FINAL WORK	Mentor	0	4	5.0
TOTAL:			11	13	30.0

UNIVERSITY UNDERGRADUATE STUDY OF CIVIL ENGINEERING
LIST OF ELECTIVE COURSES OF THE 6TH SEMESTER
 Academic 2018/2019

Course code	COURSE TITLE	Per week L + E	Per semester L + E	ECTS
PKON05	Concrete structures I*	2 + 2	30 + 30	5.0
PGEO03	Geotechnical engineering*	2 + 2	30 + 30	5.0
PPRI07	Applied mathematics**	2 + 2	30 + 30	5.0
PHID05	Ports and marine constructions**	2 + 2	30 + 30	4.0
DHID14	Engineering hydrology**	2 + 2	30 + 30	5.0
DKON02	Metal structures I***	3 + 2	45 + 30	6.0
DPRI04	Finite element method***	2 + 2	30 + 30	5.0
DKON13	Composite structures***	2 + 2	30 + 30	5.0
L = lectures, E = exercises				

*	Elective courses for the General, Hydraulic and Environmental Engineering, and Structural Engineering programmes
**	Elective courses for the General and Hydraulic and Environmental Engineering programmes
***	Elective courses for the Structural Engineering programme