

STUDY PROGRAMMES

UNDERGRADUATE STUDY PROGRAMMES

BACHELOR'S STUDY PROGRAMMES	DURATION(semesters)	ECTS	LANGUAGUE OF INSTRUCTION
Environmental engineering	6	180	Croatian

GRADUATE STUDY PROGRAMMES

MASTER'S STUDY PROGRAMMES	DURATION(semesters)	ECTS	LANGUAGUE OF INSTRUCTION
Enviornmental Engineering	4	120	Croatian
Modules:			
Geoenvironmental Engineering			
Environmental Management			
Water Management			

POSTGRADUATE STUDY PROGRAMMES

DOCTORAL STUDY PROGRAMMES	DURATION(semesters)	ECTS	LANGUAGUE OF INSTRUCTION
Environmental Engineering	6	180	Croatian (English upon request)
Modules:			
B1. Sustainable waste management			
B2. Environment and nature			
B3. Environmental Geoengineering			
B4. Water management			
B5. Energetics			

STUDY COURSES DELIVERED IN ENGLISH

STUDY COURSES IN ENGLISH	SEMESTER (WINTER/SPRING)	ECTS	STUDY LEVEL (BSc/MSc)	LECTURER
1. Air Pollution Protection*	W	4	BSc	Assist. prof. Ivana Grčić, ivana.grcic@gfv.unizg.hr
2. Machine Design *	S	4	BSc	Prof. Miroslav Golub mgolub@gfv.unizg.hr
3. Environmental Emissions*	S	5	BSc	Senior Lecturer Vitomir Premur vitomir.premur@gfv.unizg.hr
4. Environmental Risk Assessment*	S	4	MSc	Assoc.prof. Ivan Kovač ivan.kovac@gfv.unizg.hr
5. Groundwater Protection*	S	4	MSc	Assoc.prof. Hrvoje Meaški hrvoje.measki@gfv.unizg.hr
6. Water Management*	W	4	MSc	Prof. Ranko Biondić ranko.biondic@gfv.unizg.hr
7. Hydrothermal Reservoirs*	S	4	MSc	Prof. Miroslav Golub mgolub@gfv.unizg.hr
8. Basic Principles of Waste Management*	W	5	BSc	Assoc. Prof. Aleksandra Anić Vučinić, aav@gfv.unizg.hr
9. Waste Management*	S	4	MSc	Assoc. Prof. Aleksandra Anić Vučinić, aav@gfv.unizg.hr
10. Soil Mechanics I*	W	6	BSc	Assoc.prof. Igor Petrović igor.petrovic@gfv.unizg.hr
11. Applied Statistics*	W	5	BSc	Assoc.prof. Ivan Kovač ivan.kovac@gfv.unizg.hr Assoc.prof. Sanja Kovač

				sanja.kovac@gfv.unizg.hr
12. Geostatistics in Environmental Protection*	W	4	MSc	Assoc.prof. Ivan Kovač ivan.kovac@gfv.unizg.hr
13. Dynamic and Groundwater Modelling*	S	5	MSc	Assist.prof. Kosta Urumović kurumovic@hgi-cgs.hr
14. Mathematics I*	W	8	BSc	Prof. Mladen Božičević mladen.bozicevic@gfv.unizg.hr Assoc. prof. Sanja Kovač sanja.kovac@gfv.unizg.hr
15. Mathematics II*	S	8	BSc	Prof. Mladen Božičević mladen.bozicevic@gfv.unizg.hr
16. GIS (Geoinformatics Systems)	W	5	BSc	Prof. Ranko Biondić ranko.biondic@gfv.unizg.hr
17. Bachelor Thesis**	S	5	BSc	
18. Master Thesis**	W	25	MSc	

***Tutorial class, unless the number of applied students is more than 5.**

**** Exchange students are advised to arrange the exact theme of their project / thesis** in coordination between the home university supervisor and the Faculty of Geotechnical Engineering ECTS coordinator, Assoc. prof. Anita Ptíček Siročić, anita.pticek.sirocic@gfv.unizg.hr