

1st year

[NTF](#) › [OGRO](#) › [Study](#) › [Bachelor's degree](#) › [Geotechnology and the environment \(UN\)](#) › [Curriculum](#) › [1st year](#)

Course	Hours					ECTS
	L	S	P	O	Σ	
1st semester	285	0	165	0	450	30
Mathematics I	60	0	30	0	90	6
Dissertation	45	0	30	0	75	5
CHEMISTRY I	60	0	15	0	75	5
MECHANICS I	45	0	30	0	75	5
GEOMETRY IN ENGINEERING I	45	0	30	0	75	5
COMPUTER SCIENCE AND INFORMATICS	30	0	30	0	60	4
2nd semester	270	0	180	0	450	30
MATHEMATICS II	60	0	30	0	90	6
STATISTICS II	45	0	30	0	75	5
CHEMISTRY II	30	0	15	0	45	3
MECHANICS II	45	0	45	0	90	6
GEOMETRY IN ENGINEERING II	45	0	30	0	75	5
GEOLOGY WITH MINERALOGY AND PETROLOGY	45	0	30	0	75	5
TOTAL	555	0	345	0	900	60

Abbreviations used for the syllabus:

- L Lectures
- S Seminar
- P Practice

O – other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)



[Skip to content](#)