

Geoinformatics

Course name	Semester	ECTS Credits	Number of teaching hours		
			in all	lectures	classes
INFORMATION TECHNOLOGIES IN GEOMATICS	1	2	30	15	15
FOREIGN LANGUAGE LABORATORY	1	1	30	0	30
ADVANCED METHODS IN ADJUSTMENT	1	4	45	15	30
SPATIAL DATABASES	1	4	45	15	30
MEASUREMENTS OF DEFORMATIONS	1	4	45	15	30
GNSS APPLICATIONS	1	5	60	15	45
SPATIAL DATA INFRASTRUCTURE	1	4	45	15	30
ADVANCED SURVEYING TECHNOLOGIES	1	5	60	15	45
ETIQUETTE	1	0,5	4	4	
SAFETY AND HYGIENE AT WORK	1	0,5	4	4	
SUM		30	368	113	255
ADVANCED SATELLITE REMOTE SENSING	2	5	60	15	45
PHYSICAL GEODESY	2	4	45	15	30
GEODYNAMICS	2	2	30	15	15
GEOSTATISTICS	2	3	30	15	15
MASTER'S THESIS	2	5			
DIGITAL MAPPING	2	3	45	15	30
GIS ANALYSIS AND MODELLING	2	4	45	15	30
ADVANCED COURSE IN PROGRAMMING	2	4	60	15	45
SUM		30	315	105	210
ENTREPRENEURSHIP	3	0,5	15	15	
MASTER'S THESIS	3	15			
ADVANCED GEODESY	3	4	45	15	30
FIELD SURVEYING, FINAL PROJECT	3	1	30	0	30
DISTRIBUTED GIS	3	4	60	15	45
BATHYMETRIC SURVEYS	3	4	45	15	30
MONOGRAPHIC LECTURES	3	1	30	30	0
ERGONOMICS	3	0,25	2	2	
INTELLECTUAL PROPERTY PROTECTION	3	0,25	2	2	
SUM		30	229	94	135
TOTAL SUM		90	912	312	600