

Geodesy and Satellite Navigation					
Course name	Semester	ECTS Credits	Number of teaching hours		
			in all	lectures	classes
INFORMATION TECHNOLOGY IN GEOMATICS	1	2	30	15	15
FOREIGN LANGUAGE LABORATORY	1	1	30		30
MATHEMATICS	1	3	45	15	30
ADVANCED METHODS OF ELABORATION OF OBSERVATION	1	3	45	15	30
GEODYNAMICS	1	2	30	15	15
MEASUREMENTS OF DEFORMATIONS	1	3	45	15	30
SATELLITE MEASUREMENT TECHNIQUES	1	5	60	30	30
REAL ESTATE MENAGEMENT	1	2	30	15	15
ASTRODYNAMICAL FOUNDATIONS OF GEODESY	1	3	45	30	15
ADVANCED PROGRAMMING TECHNIQUES	1	5	60	15	45
ETIQUETTE	1	0,5	4	4	
SAFETY AND HYGIENE AT WORK	1	0,5	4	4	
<b>SUM</b>		<b>30</b>	<b>428</b>	<b>169</b>	<b>255</b>
ADVANCED SATELLITE REMOTE SENSING	2	4	45	15	30
PHYSICAL GEODESY AND GRAVIMETRY	2	4	60	30	30
SATELLITE MEASUREMENT TECHNIQUES	2	4	45	15	30
MASTER'S THESIS	2	5	0		
SATELLITE NAVIGATION	2	4	45	15	30
DATA TELETRANSMISSION SYSTEMS	2	3	45	15	30
GEOSPATIAL DATA INTEGRATION	2	4	45	15	30
REAL ESTATE CADASTRE IN THE EU	2	2	30	15	15
<b>SUM</b>		<b>30</b>	<b>315</b>	<b>120</b>	<b>195</b>
ENTREPRENEURSHIP	3	0,5	15	15	
MASTER'S THESIS	3	15	0		
SATELLITE GEODESY - FELD TRAINING	3	1	30		30
METHODS OF SATELLITE POSITIONING	3	4	45	15	30
SATELLITE NAVIGATION	3	4	45	15	30
HYDROGRAPHIC 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	
<b>SUM</b>		<b>30</b>	<b>214</b>	<b>94</b>	<b>120</b>
<b>TOTAL SUM</b>		<b>90</b>	<b>957</b>	<b>383</b>	<b>570</b>