

CHAIR OF SATELLITE GEODESY AND NAVIGATION
FACULTY OF GEODESY AND LAND MANAGEMENT
Accademic year 2011 / 2012

Direction: GEODESY AND CARTOGRAPHY
Speciality: Geodesy and satellite navigation

Subject	Assessment	ECTS	Number of hours	
			lectures	classes
Year I semester 1				
Mathematics	Exam	3	15	30
Advanced methods of satellite measurement elaboration	Exam	3	15	30
Geodynamics	FT	4	15	15
Measurements of deformations	FT		15	30
Satellite measurement techniques	FT	5	30	30
Real estate mangement	Exam	3	15	15
Astrodynamical foundations of geodesy	Exam	4	30	15
Advanced programming techniques	FT	5	15	45
Year I semester 2				
Mathematics	Exam	3	15	30
Digital image processing	FT	4	15	30
Physical geodety and geodetic gravimetry	Exam	4	30	15
Satellite measurement techniques	Exam	5	15	30
Satellite navigation	FT	5	15	30
Data teletransmission systems	FT	4	15	30
Geospatial data integration	FT	3	15	15
Geodetic design of area structure	Exam	2	15	15
Year II semester 3				
Field training in satellite geodesy	FT	1		30
Methods of satellite positioning	Exam	3	15	45
Satellite navigation	Exam	3	15	30
Hydrographic surveys	FT	2	15	30
Monographic lectures	FT	1	30	
Master's thesis	FT	20		60

*FT – Final Test