

LAND SURVEYING AND GEOINFORMATICS ENGINEERING MSC PROGRAM

		Code	Credit	Lecture	Seminar	Laboratory	Consultation	M/E/S	Semester
Core Subjects									
	Advanced Mathematics	BMETE90MX33	3	2	1			E	1
	Physics Laboratory	BMETE11MX22	1			1		M	2
	Methods of Engineering Analysis	BMEEOHSMK51	3	1	1			M	1
	Numerical Methods	BMEEOFTMK51	4			3		M	1
	Geophysics	BMEEOAFMF51	3	2				M	1
	Land Management	BMEEOAFMF52	3	2				M	1
	Adjustment Calculations (MSc)	BMEEOAFMF53	4	2	1			E	1
	Digital Earth	BMEEOFTMF51	5	2	1			E	1
	Decision Supporting Methods	BMEEPEKMST4	2	2				M	3
	Accounting, Controlling, Taxation	BMEGT35M014	2	2				M	3
	Corporate Finance	BMEGT35M411	2	2				M	3
	Engineering Ethics	BMEGT41M004	2	2				M	3
	Optional Subjects		5						
Specialization in Land Surveying and Geoinformatics									
	Obligatory Subjects								
	GNSS Theory and Applications	BMEEOAFMF-1	5	2	1			E	2
	Information Technologies	BMEEOFTMF-1	5	1	2			M	1
	Automated Surveying	BMEEOAFMF-2	5	1	2			E	2
	Applied Geoinformatics	BMEEOFTMF-2	5	1	2			M	2
	Mapping Technologies	BMEEOFTMF-3	5	1	2			E	2
	Elective Subjects		8						2
	Diploma Project	BMEEODHMF-D	20					M	3
	Recommended Elective Subjects								
	Physical Geodesy and Gravimetry	BMEEOAFMF61	4	2	1			M	1
	Geodetic Networks and Projections	BMEEOAFMF62	3	2				E	2
	Intelligent Transportation Systems	BMEEOFTMF61	3	1	1			M	2
	ITS Geoinformatics	BMEEOFTMF62	2				2	M	2