

Land Surveying and Geoinformatics Program

FROM 2021

		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	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	BMEEOF7MK51	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	BMEEOF7MF51	5	2	1				E	1
	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	BMEEOF7MF-1	5	1	2				M	1
	Automated Surveying	BMEEOAFMF-2	5	1	2				E	2
	Applied Geoinformatics	BMEEOF7MF-2	5	1	2				M	2
	Mapping Technologies	BMEEOF7MF-3	5	1	2				E	2
	Recommended elective subjects		8	3	2					
	Diploma project	BMEEODHMF-D	20							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	BMEEOF7MF61	3	1	1				M	2
	ITS Geoinformatics	BMEEOF7MF62	2				2		M	2