

COURSE CATALOGUE 2016-2017

Field: **Geodetic Engineering**

Programme: **Master's Degree Programme in Information Systems in Surveying and Property Management**

Length of studies: **2 years (4 semesters)**,

Total number of ECTS credits: **120**

Languages of teaching: **Romanian (English/French available for Erasmus students)**

Form of education: **Full-time**

Course Code	Course Title	Type of course/ tuition hours	Semester	ECTS
SICMI11	Law and real estate advertising	Compulsory, 56	Autumn	8
SICMI12	Techniques and technologies for spatial data acquisition	Compulsory, 56	Autumn	8
SICMI13	Principles and methods of evaluation	Compulsory, 56	Autumn	8
SICMI14	Superior Mathematics	Compulsory, 28	Autumn	6
SICMI15	Foreign Language 1	Optional, 28	Autumn	2
SICMI21	Spatial Analysis and Environmental Mapping Geographic Information Systems	Compulsory, 56	Summer	8
SICMI22	Digital cadastre and Land Register	Compulsory, 56	Summer	6+2
SICMI23	Geo-Morphology and Risk Elements in Land management	Compulsory, 28	Summer	6
SICMI24	Modern Methods of implementation and maintenance of Real Estate Cadastre	Compulsory, 56	Summer	8
SICMI25	Foreign Language 2	Optional, 28	Summer	2
SICMI31	GIS in Real Estate Cadastre	Compulsory, 56	Autumn	8
SICMI32	Special topographical works	Compulsory, 56	Autumn	8
SICMI33	Cadastral databases	Compulsory, 56	Autumn	8
SICMI34	Real Estate management	Compulsory, 28	Autumn	6
SICMI41	Research and design activities	Compulsory, 98	Summer	15
SICMI42	Preparation and Completion of Master thesis	Compulsory, 56	Summer	15