

SURVEYING & GEOINFORMATICS ENGINEERING DEPARTMENT

ERASMUS+ COURSE CATALOGUE

SEM	CODE	COURSE TITLE	ECTS
S	GEO204	Surveying Instruments & Measuring Methods	5
F	GEO301	Theory of Errors & Adjustment of Observations I	5
F	GEO302	Construction Surveying	5
F	GEO305	General Cartography	4
F	GEO307	Physical Geography and Environmental Management	4
S	GEO402	Surveying Networks and Computations	4
S	GEO403	Thematic Cartography	5
S	GEO404	Urban Hydraulic Works	4
S	GEO405	Analytical Cartography	4
S	GEO406	Engineering Mechanics	4
F	GEO501	Geometrical Geodesy	4
F	GEO502	Photogrammetry II (Analytical Photogrammetry)	4
F	GEO505	Satellite Positioning	5
F	GEO506	Engineering Hydrology	4
S	GEO602	Urban Planning	5
S	GEO603	Remote Sensing II	4
S	GEO604	Spatial Decisions Support Systems	4
S	GEO605	Field Surveying Course	5
S	GEO606	Spatial Analysis	4
S	GEO607	Spatial Data Bases & Digital Cartography	4
F	GEO701	Land Management & Real Estate	5
F	GEO702	Photogrammetry III (Digital Photogrammetry & Computer Vision)	5
F	GEO704	Theory of Errors & Adjustment of Observations II	5
F	GEO706	Geodetic-Surveying Applications	5
F	GEO707	Special Topics in Remote Sensing	5
F	GEO705	Spatial Planning & Regional Development	5
F	GEO708	Analytical Methods in Geographic Information Systems	5
F	GEO710	Soil Mechanics - Foundations	5
F	GEO712	Applied Geophysics	5
F	GEO713	Applied Optics & Laser Technology	5
S	GEO801	Transport Systems Analysis & Planning	5
S	GEO805	Space & Time Reference Systems	5
S	GEO806	Special Topics in Photogrammetry & Computer Vision	5
S	GEO807	3D Data Processing & Visualization	5
S	GEO808	Cadastral Applications and Land Information Systems	5
S	GEO809	Road Design II	5
S	GEO811	Gravimetry	5
S	GEO812	Navigation	5
F	GEO907	Open-Channel Hydraulics & Watercourses Management	5
F	GEO902	Mobile Mapping - Unmanned Aerial Vehicle (UAV)	5
F	GEO906	Spatial Data Visualization Special Topics	5
F	GEO909	Oceanography - Hydrography	5
F	GEO911	Early Warning Systems & Natural Disaster Management	5
F	GEO914	Special Topics in Real Estate	5
F	GEO915	Intelligent Transportation Systems	5