

TEACHING

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Chair Geodesy and Geospatial Engineering

Institute of Civil and Environmental Engineering (INCEEN)
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University of Luxembourg

Teaching as part of the UL Bachelor Programmes (BENG), from 2020/2021 onwards

<i>Module</i>	<i>Content</i>	<i>Programme (Tracks)</i>	<i>Weblink</i>
Mathematik III Module 3.1/BPII-76 3 rd Semester 6 ECTS (German, English)	Advanced mathematical methods; statistics and probability	Bachelor in Engineering Tracks CE, DE, EE, EL, MG	Mathematik III
Vermessungskunde Module BENG-24 2 nd Semester 5 ECTS (German/English/French)	Introduction to basic surveying methods (terrestrial surveying, GNSS, TLS and photogrammetry)	Bachelor in Engineering Tracks CE	Vermessungskunde

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<i>Module</i>	<i>Content</i>	<i>Programme (Filières)</i>	<i>Weblink</i>
Mathematik III Module 3.1/BPII-76 3 rd Semester 5 ECTS (German, English)	Advanced mathematical methods; statistics and probability	Bachelor in Engineering (professional)/Filières EE, EL, MG, MT and TC	Mathematik III
Vermessungskunde I Module 1.7/BPII-9 1 st Semester 2 ECTS (German/English)	Introduction to basic surveying methods (terrestrial surveying, GNSS, TLS and photogrammetry)	Bachelor in Engineering (professional)/Filières GCC and GCU	Vermessungskunde I
Vermessungskunde II Module 2.7/BPII-16 2 nd Semester 2 ECTS (German/English/French)	Practical application of surveying methods to civil engineering projects	Bachelor in Engineering (professional)/Filières GCC and GCU	Vermessungskunde II



Teaching as part of the UL Master Programmes

Module	Content	Programme (Filières)	Weblink
Engineering Surveying Module 2.5/MSCE-9 2 nd Semester 5 ECTS (English)	Introduction to engineering surveying theory and practice	Master in Civil Engineering (MSCE)	Engineering Surveying
Global Environmental Change in the Anthropocene MAGEO-04-21 3 rd Semester (English)	Lectures on Climate and Sea Level Changes; Hydrological Hazards: Sea Level Rise and Flooding; Hazards, Risk Assessment and Management, Impact Reduction, and Adaption Policies	Master in Geography and Spatial Planning	Global Environmental Change in the Anthropocene