

Module code (1.)	Module description (2.)	Category (3.)
MBI 1930 Stand: 06.10.2021	Practical Specialization	Int. Master
	Degree program (4.)	Sustainable Engineering of Infrastructure
	Faculty (5.)	Civil Engineering and Conservation / Restoration

Module supervisor (6.)	Head of degree program
Type of module (7.)	P (obligatory)
Frequency (8.)	Annually
Standard semester of study (9.)	Throughout the 1st and 2nd semester and lecture-free periods with a colloquium at the beginning of the 3rd semester
Credits (ECTS) (10.)	12 ETCS
Assessment (11.)	Project report and colloquium
Language of instruction (12.)	English
Admission requirements (13.)	-
Module is a requirement for (14.)	-
Module duration (15.)	3 semesters
Mandatory registration (16.)	No
Applicability of module (17.)	Civil Engineering

Course (18.)	Lecturer (19.)	Type (20.)	No. of students (max.) (21.)	No. of lessons per week (22.)	Contact hours per week (23.)	Workload		
						Face-to-face (24.)	Self-study (25.)	
1   Practical Specialization	Supervisor	Colloquium	unlimited	0.4 / participant	6	30	330	
Total						<b>6</b>	<b>75</b>	<b>330</b>
<b>Workload for the module (26.)</b>								<b>360</b>

Learning objectives (27.)	During the module, students work independently on a practice-oriented engineering project within the Master's specialization Sustainable Engineering of Urban Infrastructure. After successful completion of the module, they will be able to independently develop a complex project topic, complete it on time, present written project results in a clearly structured, comprehensible and testable manner using specialist software, and give a presentation to a specialist committee.
Course contents (28.)	Vary according to the individual topics
Preliminary exam requirements and assessment (29.)	<ul style="list-style-type: none"> <li>Assessment: project report (throughout the course) and colloquium (in the 3rd semester)</li> <li>Assessed using grades 1 – 5</li> </ul>

	<p>Project report (70%) and colloquium (30%)</p> <ul style="list-style-type: none"><li>• Module grade is included in the overall grade in proportion to the number of credits earned</li></ul>
<b>Literature</b>	<p>(30.) Dependent on the individual project topics</p>