

Civil Engineering Master (M. Sc.)		Semester 1		Semester 2		Semester 3		Semester 4	
Teaching Fields		CP		CP		CP		CP	
Basics	<b>BIW-M-Mod-101</b> Engineering Mathematics	5	<b>BIW-M-Mod-201</b> Structures of Underground Engineering	5					
	<b>BIW-M-Mod-201</b> Computer Science in Structural Engineering	5	<b>BIW-M-Mod-202</b> Rehabilitation of Structures	5					
	<b>BIW-M-Mod-103</b> Steel Structures	5							
	<b>BIW-M-Mod-104</b> Concrete Structures	5							
Infrastructural Engineering	<b>BIW-M-Mod-209</b> Construction Techniques Restructuring and Retrofitting of Technical Infrastructure	5	<b>BIW-M-Mod-206</b> Paradigm Change in in the Built Environment	5	<b>BIW-M-Mod-306</b> Design of Technical Infrastructure	10			
	<b>BIW-M-Mod-309</b> Immission Control / Noise Control	5	<b>BIW-M-Mod-207</b> Urban Waters	5	<b>BIW-M-Mod-307</b> Water Sensitive Urban Design	5			
			<b>BIW-M-Mod-208</b> Planning Processes Restructuring / Retrofitting of Technical Infrastructure	5	<b>BIW-M-Mod-308</b> Road Design	5			
			<b>BIW-M-Mod-211</b> Energy Infrastructure	5					
Elective							<b>BIW-M-Mod-403 Elective</b>	5	
							<b>BIW-M-Mod-404 Elective</b>	5	
Cross-Curricular Programme					<b>Q-M-Mod-002 Q-Studies</b> Q-Studies I Q-Studies II	5			
					<b>BS-M-Mod-001 Project Management</b> lecture seminar	5			
Thesis							<b>BIW-M-Mod-403 Thesis</b>	20	
<b>Total CPs</b>	<b>120</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>		<b>30</b>	