**Civil Engineering
Master (M. Sc.)**

Teaching Fields	Semester 1	CP	Semester 2	CP	Semester 3	CP	Semester 4	CP
Basics	BIW-M-Mod-101 Engineering Mathematics	5	BIW-M-Mod-201 Structures of Underground Engineering	5				
	BIW-M-Mod-102 Computer Science in in Structural Engineering	5	BIW-M-Mod-202 Rehabilitation of Structures	5				
	BIW-M-Mod-103 Steel Structures	5						
	BIW-M-Mod-104 Concrete Structures	5						
Architectural Engineering	BIW-M-Mod-105 Facade Structures I	5	BIW-M-Mod-210 Facade Structures II	5	BIW-M-Mod-302 Energy Related Building Technology	5		
	BIW-M-Mod-304 Computer Aided Engineering CAE	5	BIW-M-Mod-203 Construction Physics	5	BIW-M-Mod-303 Stability and Dynamics of Structures	5		
			BIW-M-Mod-204 Shell and Spatial Structures	5	BIW-M-Mod-305 Design Project II	10		
			BIW-M-Mod-205 Design Project I	5				
Elective							BIW-M_Mod-401 Elective	5
							BIW-M-Mod-402 Elective	5
Cross-Curricular Programme					Q-M-002 Q-Studies Q-Studies I Q-Studies II	5		
					BS-M-Mod-001 Project Management lecture seminar	5		
Thesis							BIW-M-Mod-403 Thesis	20
Total CPs	**120**	**30**		**30**		**30**		**30**