

## Structure Plan of the Master's Program Infrastructure Planning (MIP)

1st Semester (WS)	2nd Semester (SS)	3rd Semester (WS)	4th Semester (SS)
General Aspects of IP 6 ECTS-credits	Environmental Aspects of IP 6 ECTS-credits	Case Study (Fallstudie) 12 ECTS-credits	Master's Thesis 30 ECTS-credits
Statistics and GIS 6 ECTS-credits	Transport Planning & Modelling 6 ECTS-credits		
Regional and Urban Planning I 6 ECTS-credits	Regional and Urban Planning II 6 ECTS-credits	Elective Module 3 6 ECTS-credits	
Water and Power Supply 6 ECTS-credits	Elective Module 1 6 ECTS-credits	Elective Module 4 6 ECTS-credits	
Sanitary Engineering 6 ECTS-credits	Elective Module 2 6 ECTS-credits	Optional Module 1 ECTS-credits not included in final grade	
Module German I or Key Qualification I 3 ECTS-credits	Module German II or Key Qualification II 3 ECTS-credits	Optional Module 2 ECTS-credits not included in final grade	

**Legend:**

Mandatory Modules (In-Depth-Modules)	Summing up to 60 ECTS-credits	Module German (1 + 2)	Summing up to 6 ECTS-credits (mandatory but not calculated in the final grade)
Elective Modules (Specialization Modules)	Summing up to 24 ECTS-credits	Master's Thesis	30 ECTS-credits

**Notes:**

The four elective modules can be chosen from the selection of elective modules offered in MIP.

Students must participate in a mandatory German intensive course prior to the beginning of the first semester lectures in MIP. This is a prerequisite for participating in the modules German I and II in the first and second semester respectively, in order to acquire 6 ECTS-credits from these modules.

Students, who can prove German knowledge at the level A 2.1 (CEFR standard: Common European Framework of Reference for Languages) by submission of a qualified certificate prior to the beginning of the MIP program, are exempted from the German intensive course and from the modules German I and II. These students have to acquire 6 ECTS-credits from key qualification modules until end of the fourth semester of the MIP program.