PROGRAM STRUCTURE: BACHELOR INTERNATIONAL CIVIL ENGINEERING

Semester 1 32 ECTS / 30 SWS	**Mathematik 1** 6 ECTS / 5 SWS	**Technische Mechanik 1** 6 ECTS / 5 SWS	**Baustoffkunde** 5 ECTS / 5 SWS	**Physics** 4 ECTS / 4 SWS	**Bauinformatik** 4 ECTS / 4 SWS	**Baukonstruktion** 6 ECTS / 6 SWS	**Orientierung** 1 ECTS / 1 SWS
Semester 2 31 ECTS / 27 SWS	**Mathematik 2** 6 ECTS / 5 SWS	**Technische Mechanik 2** 6 ECTS / 5 SWS	**Traffic Infrastructure** 5 ECTS / 4 SWS	**Bauphysik** 5 ECTS / 4 SWS	**Ingenieurinformatik / Geodäsie** 4 ECTS / 4 SWS	**Hydromechanik** 5 ECTS / 5 SWS	
Semester 3 30 ECTS / 25 SWS	**Baustatik 1** 5 ECTS / 4 SWS	**Geotechnik 1** 5 ECTS / 5 SWS	**Urban Planning** 5 ECTS / 4 SWS	**Massivbau 1** 5 ECTS / 4 SWS	**Wasserwirtschaft u. Wasserversorgung** 5 ECTS / 4 SWS	**Construction Project Management** 5 ECTS / 4 SWS	
Semester 4 30 ECTS / 25 SWS	**Baustatik 2** 5 ECTS / 4 SWS	**Geotechnik 2** 5 ECTS / 5 SWS	**Steel Construction** 5 ECTS / 4 SWS	**Massivbau 2** 5 ECTS / 4 SWS	**Siedlungswasser-wirtschaft 1** 5 ECTS / 4 SWS	**International Project Management** 5 ECTS / 4 SWS	
Semester 5 30 ECTS / 29 SWS **Semester 6** 27 ECTS / 10 SWS	**Year of study abroad (57 ECTS):** Advanced studies at the partner university. Build your own profile by choosing modules in the following specializations: • Infrastructure Engineering • Geotechnical Engineering • Construction Management • Structural Engineering • Environmental Engineering			**Bachelor‘s thesis:** at the partner university abroad 12 ECTS			
Semester 7 30 ECTS / 1 SWS	**Internship** 30 ECTS / 1 SWS 23 weeks (can be shortened by taking free electives).			free electives			

Total
210 ECTS / 147 SWS

mandatory modules | free electives | specializations | internship and Bachelor‘s thesis