



- Compulsory courses (min 33 CP required)
- Compulsory optional courses (min 48 CP required)
- Optional courses (min 9 CP required)
- Compulsory Master Thesis (30 CP)

Available elective courses for both specializations

Number	Course Name	CP
SE-O-1	Practical Training on Tunneling and Pipeline Constr	2
SE-O-2	Aspects of Design and Construction of Tunnels and o	2
SE-O-3	Technologies in Mechanised Tunneling	2
SE-O-4	Practical Soil Mechanics	3
SE-O-5	Environmental Geotechnics	3
SE-O-6	Introduction to Applied Geostatistics	4
SE-O-7	Digital Rock Physics	5
SE-O-8	High-Performance Computing on Multi- and Many Co	6
SE-O-9	High-Performance Computing on Clusters	6
SE-O-10	Modern Programming Concepts in Engineering	6
SE-O-11	Deutschkurs – A1	4
SE-O-12	Deutschkurs – A2	4

* One year course duration