

Course code	Course name	ECTS	Language	Compulsary?	Education periods
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Academic year 1			
Semester 1		Semester 2	
Edu. Per.	Edu. Per.	Edu. Per.	Edu. Per.

Academic year 2			
Semester 3		Semester 4	
Edu. Per.	Edu. Per.	Edu. Per.	Edu. Per.

Geo-Engineering track - * depending on background - ^ also in minor or pre-master/HBO programme																		
AES1730	Introduction to Geotechnical Engineering	3	EN	N	1													
AESM1630-19	Engineering Geology	5	EN	Y	1													
AESM2901-16	Geoscience and Engineering Fieldwork	10	EN	N	1													
CIE4370-19	Introduction to Structural Mechanics	2	EN	Y	1													
AESM4370	Introduction to Geology	1	EN	Y	1													
CIE4363	Deep Excavations	4	EN	N	1													
CIE5305	Bored and Immersed Tunnels	4	EN	N	1													
CIE5321	Experimental Methods in Geotechnical Engineering	5	EN	Y	1													
CIE4353	Continuum Mechanics	6	EN	N	1,2													
AES1640-11	Environmental Geotechnics	4	EN	N	2													
AES1720-11	Rock Mechanics Applications	5	EN	N	2													
CIE4361	Behaviour of Soils and Rocks	6	EN	Y	2													
CIE4390	Geo-risk Management	3	EN	N	2													
CIE4510-20	Climate Change: Science & Ethics	4	EN	Y	2													
CIE5741	Trenchless Technologies	4	EN	N	2													
AESM1700	Consolidation of Soils	3	EN	Y	3													
CIE4366	Numerical Modelling in Geo-Engineering	6	EN	Y	3													
CIE4367-17	Design of Embankments	3	EN	N	3													
OE4430	Offshore Geotechnical Engineering	4	EN	N	3													
CIE4362-20	Soil Structure Interaction	4	EN	N	4													
CIE4365-16	Modelling Coupled Processes for Engineering Applications	5	EN	Y	4													
CIE4395	Risk and Variability in Geo-Engineering	4	EN	Y	4													
CIE4780	Trending Topics in Geo-Engineering	4	EN	N	4													
CIE5340-18	Soil Dynamics	4	EN	N	4													
WM0312CIE	Philosophy, Technology Assessment and Ethics for CT	4	EN	see remark	4													
AES4011-10	Additional graduation thesis work	10	EN	N	1, 2, 3, 4, 5													
AESM2606	Final Thesis Geo-Engineering	40	EN	Y	1, 2, 3, 4, 5													
CIE4040-09	Traineeship	10	EN	N	1, 2, 3, 4, 5													
CIE4061-09	Multidisciplinary Project, Civil Engineering Consultancy Project	10	EN	N	1, 2, 3, 4, 5													

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