Course code	Course name	ECTS	Language	Compulsory?	Education periods	Academic year 1				Academic year 2			
						Semester 1		Semester 2		Semester 3		Semester 4	
						Edu. Per. 1	Edu. Per. 2	Edu. Per. 3	Edu. Per. 4	Edu. Per. 1	Edu. Per. 2	Edu. Per. 3	Edu. Per. 4
CIE5030	MSc Thesis CoMEM	30	EN	Y	1, 2, 3, 4, 5								
CIE5060-09	MSc Thesis	40	EN	Y	1, 2, 3, 4, 5								
Ethics courses, choose one out of 5													
WM0312CIE	Philosophy, Technology Assessment and Ethics for CT	4	EN	N	4								
CIE4510-20	Climate Change: Science & Ethics	4	EN	N	2								
WM1302TU	Ethics of Transportation	5	EN	N	3								
WM0376TU	Ethics of Technological Risks	5	EN	N	3								
TPM003A	Water Ethics	5	EN	N	4								
Electives, choose one out of 3													
CIE4040-09	Internship	10	EN	N	1, 2, 3, 4, 5								
CIE4061-09	Multidisciplinary Project, Civil Engineering Consultancy Project	10	EN	N	1, 2, 3, 4, 5								
CIE5050-09	Additional Graduation Work, Research Project	10	EN	N	1, 2, 3, 4, 5								
CEG general elective courses for all tracks													
CIE4381	Engineering Asset Management	4	EN	N	1								
CIE4391	Quantitative Asset Modelling	4	EN	N	4								
CIE4420	Principles of Geohydrology	4	EN	N	3								
Deficiency course voor WO (zij)instromers													
CTB2001WO-20	Computer Programmeren WO-instromers	2	EN	N	1, 2								
MSc Honours Programme													
CIEAESM4010	Honours Programme MSc Research project	10	EN	N	1, 2, 3, 4								
CIEAESM4015	Honours Programme MSc Research project	15	EN	N	1, 2, 3, 4								

MSc CE, track Geo Engineering													
Compulsory courses (adding up to 34 EC)													
AESM1630-19	Engineering Geology	5	EN	Y	1								
AESM1700	Consolidation of Soils	3	EN	Y	3								
AESM4370 (stud	Introduction to Geology	1	EN	Y	1								
CIE4361	Behaviour of Soils and Rocks	6	EN	Y	2								
CIE4365-16	Modelling Coupled Processes for Engineering Applications	5	EN	Y	4								
CIE4366	Numerical Modelling in Geo-Engineering	6	EN	Y	3								
CIE4370-19 (stud	Introduction to Structural Mechanics	2	EN	Y	1								
CIE4395	Risk and Variability in Geo-Engineering	4	EN	Y	4								
CIE5321	Experimental methods in geotechnical engineering	5	EN	Y	1								
CIE4420	Principles of Geohydrology	4	EN	Y	3								
AES1730	Introduction to Geotechnical Engineering	3	EN	Y	1								
					Total EC per Q								
Recommended courses (adding up to 56 EC)													
AES1640-11	Environmental Geotechnics	4	EN	N	2								
AES1720-11	Rock Mechanics Applications	5	EN	N	2								
AESM2901-16	Geoscience and Engineering Fieldwork	10	EN	N	1								
CIE3109-09 (if no	Structural Mechanics 4	4	EN	N	3								
CIE4353	Continuum Mechanics	6	EN	N	1								
CIE4362-20	Soil-structure Interaction	4	EN	N	4								
CIE4363	Deep Excavations	4	EN	N	1								
CIE4367-16	Design of Embankments	3	EN	N	3								
CIE4390	Geo-risk Management	3	EN	N	2								
CIE4780	Trending Topics in Geo-Engineering	4	EN	N	4								
CIE5305	Bored and Immersed Tunneling	4	EN	N	1								
CIE5340-18	Soil dynamics	4	EN	N	4								
CIE5741	Trenchless Technologies	4	EN	N	2								
OE44030	Offshore Geotechnical Engineering	4	EN	N	3								

Legenda	
	Scheduling in year 1 / year 2 and EC