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 (please note: students WM cannot choose WM 1320TU)*	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 Water Management													
Compulsory courses (adding up to 15 EC)													
CIE4440	Hydrological Processes and Measurements	4	EN	Y	1								
CIE5431	Research Skills 1	3	EN	Y	1, 2, 3, 4, 5								
CIE4450	Integrated Water Management	4	EN	Y	1								
CIE4491	Urban Drainage and Watermanagement	4	EN	Y	1								
CIE4495-13	Fundamentals of Water Quality and Treatment	4	EN	Y	1								
Elective courses (adding up to 41 EC)													
AR1U130	Sustainable Urban Engineering of Territory	4	EN	N	2								
CIE3365-16 (niet al	Introduction to Water Treatment	4	EN	N	3								
CIE3410-09 (niet al	Water System Analysis	4	EN	N	1, 3								
CIE4400	Hydroeconomic Modelling	4	EN	N	4								
CIE4410	Water Systems, People and Society	4	EN	N	2								
CIE4415	Design of Water Treatment Plants	5	EN	N	4								
CIE4431	Hydrological Modelling	4	EN	N	3								
CIE4460	Polders and Flood Control	4	EN	N	4								
CIE4486-19	Industry Water	5	EN	N	4								
CIE4703-19	Water Treatment	6	EN	N	2								
CIE5401	GIS & Remote Sensing for water resources	3	EN	N	3								
CIE5421	Water and Health	4	EN	N	3								
CIE5432	Research Skills 2	3	EN	N	1, 2, 3, 4, 5								
CIE5440	Groundwater Modelling	4	EN	N	4								
CIE5450	Hydrology of Catchments, Rivers and Landscapes	4	EN	N	2								
CIE5471	Hydrological and Ecological Fieldwork in River Systems	4	EN	N	4								
CIE5490	Operational Water Management	4	EN	N	3								
CIE5500	Water Law and Organisation	3	EN	N	2								
CIE5510	Water Management in Urban areas	4	EN	N	3, 4								
CIE5541	Urban Water Infrastructure: Monitoring and Modelling	3	EN	N	2								
CIE5550	Urban Water Transport Infrastructure	4	EN	N	3								
CIE5560	Engineering and development	4	EN	N	2								
CIE5580-19	Ecology and Morphodynamics in Catchments	5	EN	N	4								
CIE5704	Water Treatment Research	5	EN	N	1								

Legenda	
	Scheduling in year 1 / year 2 and EC