

Submit this form to the CME secretary by e-mail: S.C.M.Schuchmann@tudelft.nl.

Name		
Student ID		
TUD e-mail address		
Personal e-mail address		
Phone number		
BSc Degree		
BSc Year		
BSc Institute		
Univ. of Appl. Science (HBO)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CME starting date (Cohort)	Month:	Year:

Compulsory Courses

Course code	Course name	ECTS
Choose one of:		
<input type="checkbox"/> AR8002TU	Legal and Governance	7
<input type="checkbox"/> AR8003TU	Legal and Governance	5
CME2300	Financial Engineering	4
Choose one of:		
<input type="checkbox"/> SPM8000	Project Management	7
<input type="checkbox"/> CME4000	Project Management	6
Choose one of:		
<input type="checkbox"/> CME1200	Collaborative Design and Engineering	7
<input type="checkbox"/> CME1201	Collaborative Design and Engineering	5
CIE4130	Probabilistic Design	4
Choose one of:		
<input type="checkbox"/> EPA1433	Intercultural Relations and Project Management	5
<input type="checkbox"/> EPA1434	Intercultural Relations and Project Management	5
Choose one of:		
<input type="checkbox"/> SPM8002	Process Management	7
<input type="checkbox"/> CME4100	Process Management	5
CIE4030	Methodology for Scientific Research	3
Choose one of:		
<input type="checkbox"/> CME2200	Dynamic Control of Projects	4
<input type="checkbox"/> CME2201	Dynamic Control of Projects	4
Total		

Ethics Course

BSc	Course code	Course name	ECTS
Choose one of:			
	<input type="checkbox"/> WM0376TU	Ethics of Technological Risk	5
	<input type="checkbox"/> WM0312CIE	Philosophy, Technology Assessment and Ethics	4
	<input type="checkbox"/> TPM003A	Water Ethics	5
	<input type="checkbox"/> CIE4510-20	Climate Change: Science and Ethics	4
Total			

Compulsory Asset Management Course(s)

Course code	Course name	ECTS
Choose one of:		
<input type="checkbox"/> CME1210-14	Infrastructure Asset Management	7
<input type="checkbox"/> CIE4381	Engineering Asset Management	4
<input type="checkbox"/> CME4300	Engineering Asset Management	5
If CIE4381 or CME4300 is chosen above, in addition choose one of:		
<input type="checkbox"/> CIE4120	Information systems for the Construction Industry	4
<input type="checkbox"/> CIE4170	Construction Technology of Civil Engineering Structures	4
<input type="checkbox"/> CIE4481	Systems Engineering Management	4
<input type="checkbox"/> CIE4391	Quantitative Asset Modelling	4
<input type="checkbox"/> CME4500	Engineering Systems Optimisation	4
Total		

Deficiency Courses

BSc	Course code	Course name	ECTS
TBM	<input type="checkbox"/> CTB2410	Waterbouwkunde	5
BK	<input type="checkbox"/> WI1708TH1	Analyse 1	3
	<input type="checkbox"/> WI1807TH1	Lineaire algebra 1	3
	<input type="checkbox"/> WI2031TH	Kansrekening en statistiek voor HBO-instromers	3
CT	<input type="checkbox"/> WM0201TU-Eng	Technical Writing	2
Total			

General Electives

Course code	Course name	ECTS
Choose at most one of:		
<input type="checkbox"/> CME2100-11	Research Internship	10
<input type="checkbox"/> CIE4061-09	Multidisciplinary Project	10
<input type="checkbox"/> CIE5050-09	Additional Graduation Work, Research Project	10
<input type="checkbox"/> AR0026	MEGA	10* (12)
<input type="checkbox"/> AR0139	MEGA	10* (15)
<input type="checkbox"/> TUD4040	Joint Interdisciplinary Project	10* (15)
<input type="checkbox"/> WM0201TU-Eng	Technical Writing	2
Total		

*) Please note that AR0026, AR0139 and TUD4040 only count for 10 ECTS towards the 120 ECTS CME programme.

CME Electives (1)

Course code	Course name	ECTS
<input type="checkbox"/> CME4130	Probabilistic Design Practical	2
<input type="checkbox"/> CME4400	Entrepreneurial Engineering	4
Choose at most one of:		
<input type="checkbox"/> CIE4391	Quantitative Asset Modelling	4
<input type="checkbox"/> CME4500	Engineering Systems Optimisation	4
<input type="checkbox"/> CME4600	Leadership and Strategic Management	4
Choose at most one of:		
<input type="checkbox"/> CME2210	Open Design & Construction Management	4
<input type="checkbox"/> CME4700	Operations Management for Construction	4
Choose at most one of:		
<input type="checkbox"/> CME5000	Procurement of Large Infrastructural Projects	4
<input type="checkbox"/> CME5000-19	Procurement of Complex Projects	4
Total		

CME Electives (2)

Course code	Course name	ECTS
<input type="checkbox"/> AR2R025	Urban (re)Development Game: Integrating Planning, Design and Property Dev.	10
<input type="checkbox"/> CIE4120	Information systems for the Construction Industry	4
<input type="checkbox"/> CIE4170	Construction Technology of Civil Engineering Structures	4
<input type="checkbox"/> CIE4481	Systems Engineering Management	4
<input type="checkbox"/> CIE5981	Forms of Collaboration in Civil Engineering	4
<input type="checkbox"/> EPA1316	Introduction to Data Science	5
<input type="checkbox"/> SEN9235	Game Design Project	5
<input type="checkbox"/> SPM9448	Methods for Risk Analysis and Management	5
<input type="checkbox"/> WM0201TU-Eng	Technical Writing	2
Total		

Free Electives

Course code	Course name	ECTS
<input type="checkbox"/> AR0191	Urban Sustainability (TiSD)	3
<input type="checkbox"/> AR0880	Real Estate Valuation	7
<input type="checkbox"/> AR1MBE010	Management & Finance	3
<input type="checkbox"/> AR1R025	Real Estate Management	7
<input type="checkbox"/> AR2A015	Delft Lectures on Architectural Sustainability	3
<input type="checkbox"/> CIE3330	Hydraulic Structures 1	4
<input type="checkbox"/> CIE3340-15	Building Structures 1	4
<input type="checkbox"/> CIE4100	Materials and Ecological Engineering	4
<input type="checkbox"/> CIE4210	Parametric Design and Engineering	4
<input type="checkbox"/> CIE4281	Building Structures 2	4
<input type="checkbox"/> CIE4330	Ports and Waterways 1	4
<input type="checkbox"/> CIE5310	Probabilistic Design in Hydraulic Engineering	3
<input type="checkbox"/> CIE5560	Engineering and Development	4
<input type="checkbox"/> CME1220	Integration of Architecture and Engineering	3
<input type="checkbox"/> EPA1144	Actor and Strategy Models	5
<input type="checkbox"/> EPA1315	Data Analytics and Visualization	5
<input type="checkbox"/> EPA1223	Macro-economics for Policy Analysis	5
<input type="checkbox"/> EPA1333	Computer Engineering for Scientific Computing	5
<input type="checkbox"/> EPA1361	Model-based Decision-making	5
<input type="checkbox"/> MOT1452	Inter and Intra-organisational Decision Making	5
<input type="checkbox"/> MOT1531	Digital Business Process Management	5
<input type="checkbox"/> OE44005	Introduction to Offshore Engineering	3
<input type="checkbox"/> OE44010	Introduction to Dredging Engineering	3
<input type="checkbox"/> OE44115	Arctic Engineering	4
<input type="checkbox"/> OE44120	Offshore Wind Farms Design	4
<input type="checkbox"/> SPM9446	System Reliability in Quantitative Risk Assessment	5
<input type="checkbox"/> SPM9715	Intermediate Economics	4
<input type="checkbox"/> SPM9716	Cost-Benefit-Analysis: Theory and Applications	4
<input type="checkbox"/> TPM001A	Sociotechnology of Future Energy Systems	3
<input type="checkbox"/> WI2180LR-II	Probability and Statistics	6
<input type="checkbox"/> WI4050	Uncertainty and Sensitivity Analysis	6
Total		

Additional Electives		ECTS
Course code	Course name	
Total		

Course code	Course name	ECTS
CME2001	Master Thesis, Preparation	4
CME2000	Master Thesis	32
Total		36

Signature student	Signature Director of Studies on behalf of the Board of Examiners CME
Name:	Name:
Date:	Date:

Comments by the Director of Studies if admission is not granted