

CME-Markets and Organization in Construction

Start in February

(courses are 7.5 EC; unless otherwise specified)

Name student: _____ Track-coordinator: drs. ing. Hans Boes

Student number: _____

Date: _____

Highlight the courses of your choice

Signature: _____

Signature: _____

	Block 1 (15 EC) Quartile 3	EC	Block 2 (15 EC) Quartile 4	EC	Block 3 (15 EC) Quartile 1	EC	Block 4 (15 EC) Quartile 2	EC
Profile courses (min 30 EC)	Collaborative design & engineering				Planning and Process management Legal & governance aspects	7,5 7,5	Project management Research methodology & academic skills	
Profile electives	Supply Chain & Transportation Management (IEM) Reliability Engineering & Maintenance Mgmt (IEM)	5 5	Industrialization & innovation in construction Infrastructure management	7,5 7,5	Supply chain management & ICT Maintenance Engineering and Management (ME, IEM)	7,5 5	Markets, organizations & innovation Organization & Strategy (IEM) Cost Management and Engineering (IEM)	5 / 7,5 5 5
Other CME courses	Project control & risk management Building Information Modeling & 5D Planning	7,5 7,5			Sustainable building	7,5		
Other CEM courses	Tools for water policy analysis Mathematical physics of water systems Mathematical Optimization in Transport Land Use and Transport Interactions Geo Risk Management Project control & risk management Building Information Modeling & 5D Planning	7,5 7,5 7,5 7,5 7,5 7,5 7,5	Integrated water management River dynamics (prior knowl: Math.Physics of WS) Hydraulic engineering Traffic Management Sustainable Transport Transport Research Project	7,5 7,5 7,5 7,5 7,5 7,5	Marine dynamics (prior knowl: Math.Physics of WS) Hydrology Water Systems Water footprint assessment Sustainable building	7,5 7,5 7,5 7,5 7,5	Morphology (pr.knowl: Marine Dynamics) Design project water II Data analysis in water engineering & management Traffic Operations Transport Modeling Public Transport in Urban Areas	7,5 7,5 7,5 7,5 7,5
Free electives (max 15 EC)								

	Block 5 (15 EC) Quartile 3	EC	Block 6 (15 EC) Quartile 4	EC	Block 7 (15 EC) Quartile 1	EC	Block 8 (15 EC) Quartile 2	EC
Profile courses (min 30 EC)								
Profile electives	Procurement Strategies & Tendering (pr. knowl. Project Man.) Supply Chain & Transportation Management (IEM) Reliability Engineering & Maintenance Mgmt (IEM)	7,5 5 5	Industrialization & innovation in construction Infrastructure management	7,5 7,5				
Other CME courses	Project control & risk management Building Information Modeling & 5D Planning	7,5 7,5						
Other CEM courses	Tools for water policy analysis Mathematical physics of water systems Mathematical Optimization in Transport Land Use and Transport Interactions Geo Risk Management Project control & risk management Building Information Modeling & 5D Planning	7,5 7,5 7,5 7,5 7,5 7,5 7,5	Integrated water management River dynamics (prior knowl: Math.Physics of WS) Hydraulic engineering Traffic Management Sustainable Transport Transport Research Project	7,5 7,5 7,5 7,5 7,5 7,5				
Free electives (max 15 EC)								
Thesis (37,5 EC)			Preparation Master Thesis	7,5	Master Thesis Construction (30 EC)			