

CME - Markets and Organization in Construction

Start in September

(courses are 7.5 EC; unless otherwise specified)

Name student: _____

Track-coordinator: drs. ing. Hans Boes

Student number: _____

Date: _____

Signature: _____

Signature: _____

Highlight the chosen courses

| | Block 1 (15 EC) Quartile 1 | EC | Block 2 (15 EC) Quartile 2 | EC | Block 3 (15 EC) Quartile 3 | EC | Block 4 (15 EC) Quartile 4 | EC |
|--|---|---------------------------------|---|---------------------------------|--|---|---|--|
| Profile courses (min 30 EC) | Planning and Process management Legal & governance aspects | 7,5 7,5 | Project management Research methodology & academic skills | 7,5 7,5 | Collaborative design & engineering | | | |
| Profile electives | Supply chain management & ICT Maintenance Engineering and Management (ME, IEM) | 7,5 5 | Markets, organizations & innovation Organization & Strategy (IEM) Cost Management and Engineering (IEM) | 7,5 5 5 | 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 | Sustainable building | 7,5 | | | Project control & risk management Building Information Modeling & 5D Planning | 7,5 7,5 | | |
| Other CEM courses | Hydrology Water Systems Water footprint assessment Intelligent Transport Systems Sustainable building | 7,5 7,5 7,5 7,5 7,5 | 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 | 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) | | | | | | | | |

| | Block 5 (15 EC) Quartile 1 | EC | Block 6 (15 EC) Quartile 2 | EC | Block 7 (15 EC) Quartile 3 | EC | Block 8 (15 EC) Quartile 4 | EC |
|--|--|--|---|--|------------------------------------|----|-------------------------------|----|
| Profile courses (min 30 EC) | | | | | | | | |
| Profile electives | Supply chain management & ICT Maintenance Engineering and Management (ME, IEM) | 7,5 5 | Markets, organizations & innovation Organization & Strategy (IEM) Cost Management and Engineering (IEM) | 7,5 5 5 | | | | |
| Other CME courses | Sustainable building | 7,5 | | | | | | |
| Other CEM courses | Marine dynamics (prior knowl: Math.Physics of WS) Hydrology Water Systems Water footprint assessment Intelligent Transport Systems Sustainable building | 7,5 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 7,5 | | | | |
| Free electives (max 15 EC) | | | | | | | | |
| Thesis (37,5 EC) | | | Preparation Master Thesis | 7,5 | Master Thesis Construction (30 EC) | | | |