Students of Academic Year 2016/2017 onwards

Spend one semester full-time and transfer up to 20 modular credits from a list of over 40 courses at TU Delft to fulfill your graduation requirements at NUS (Graduation requirements of MSc Hydraulic Engineering & Water Resources Management apply).
### NUS Modules
**Dept of Civil & Environmental Engineering**
- Wave Hydrodynamics and Physical Oceanography
- Coastal Processes and Sediment Transport
- Hydroinformatics
- Environmental Modelling with Computers
- River Mechanics
- Hydraulic Engineering & Water Resources Engineering Project
- Engineering Economics and Project Evaluation
- Groundwater Hydrology
- Design of Floating Structures
- Offshore Moorings and Risers
- Basic Environmental Science and Engineering
- Environmental Risk Assessment
- Environmental Management Systems
- Water Treatment Processes
- Environmental Technology
- Decision Analysis
- Water Policy and Governance
- Dynamic Modelling of Public Policy Systems

### TU Delft Modules
**Faculty of Civil Engineering & Geosciences**
- Fieldwork Hydraulic Engineering
- Introduction to Bed, Bank and Shoreline Protection
- Probabilistic Design and Risk Management
- Hydrology of Catchments, Rivers and Deltas
- Urban Drainage and Water Management
- Urban Drainage Monitoring and Modelling
- Hydrological Processes and measurements
- Fundamentals of Water Treatment
- Ocean Waves
- Ports and Waterways 1
- Coastal Dynamics 1
- Breakwaters and Closure Dams
- Dredging Technology
- Dredge Pumps and Slurry Transport
- Waterpower Engineering
- Coastal Zone Management
- Ports and Waterways 2
- ... AND MORE ...