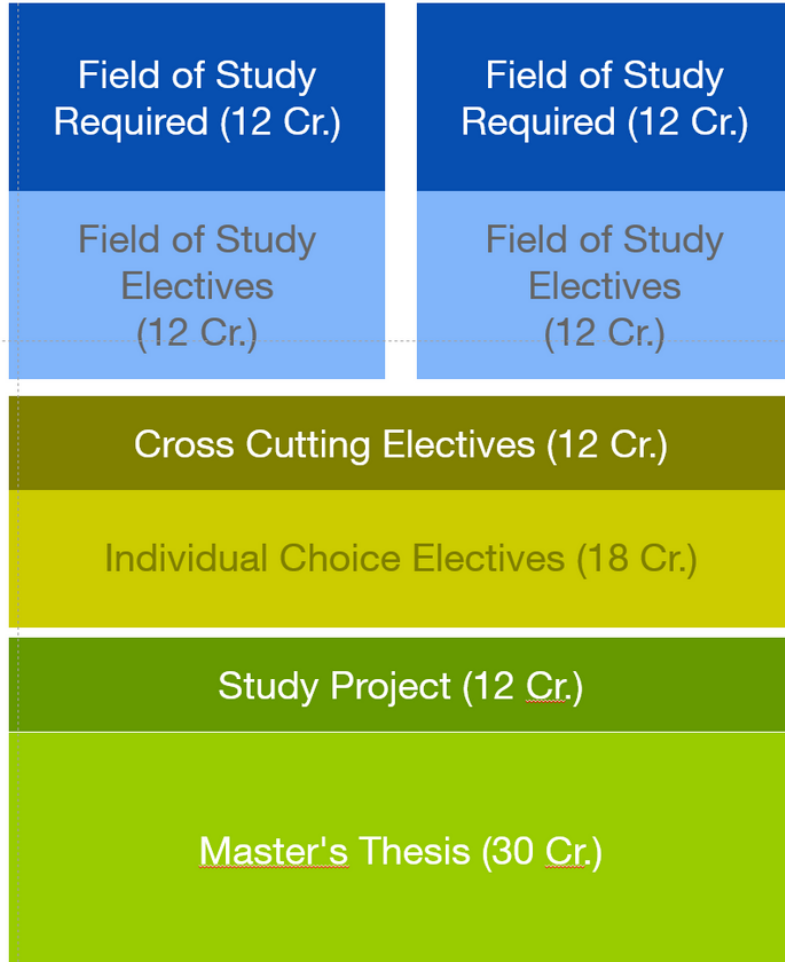


# Master of Science in Environmental Engineering

## FPSO 2016



## FoS 4: Hydrogeology, Groundwater and Geothermal Energy Use

- Groundwater Hydraulics (BV66022, 6 Credits, WS)
- The saturated and the unsaturated Zone: Process Understanding and Modelling (BGU66023, 6 Credits, separated in SS & WS)
- Hydrogeological and Isotopic Methods for the Characterization of Groundwater Systems for Environmental Engineers (BGU66030, 6 Credits, SS)
- Contaminant Transport and Remediation (BGU66041, 6 Credits, SS)
- Technical Aspects of Deep Geothermal Energy (BGU66042, 6 Credits, WS)
- Advanced Groundwater Modelling for Environmental Engineers (BGU66024D2, 6 Credits)
- Numerical Modeling of Water Demand and Supply in Arid Regions (BGU54019, 3 Credits, SS)
- Shallow and Deep Geothermal Energy Use of Groundwater (BGU66026, 3 Credits, WS)
- Case Studies in Technical Hydrogeology (BGU66040, 6 Credits, SS)
- Env. Geology/ Geochemistry (BV150050, 3 Credits, WS)