

# Summer School

## Water-related environmental changes in Myanmar

at Yangon Technological University in Myanmar  
in cooperation with



### About

Global change such as climate and land use changes affect the human-water system. In Myanmar, where agricultural land use plays an important role, these alterations are expected to increase significantly due to hydro-meteorological changes and rapid economic development.

### Why to join? / Objectives

- Determine interactions between water-related global and regional environmental changes
- Gain insights into the impacts of water and land use on the hydrological system
- Learn methods and tools for analysis & quantification of alterations in the Myanmar human-water system

### Who can apply? / Participants

- German and Myanmar Master and PhD Students
- Academic fields of geography, agriculture, geosciences, water resources, hydrology, and environmental sciences
- Limited to 20 participants (10 German / 10 Myanmar)

### Programme / Topics

- Changes in hydro-meteorological patterns, land use, groundwater quantity and quality, and surface water quality; analytics, statistics, remote sensing, GIS
- Lectures, hands-on training, lab work, and field trips

### Application procedure

- Cover letter with residential contact details, a description of the applicant's interests and motivation (max. 1 page)
- Academic CV (EU Standard)
- Academic certificates
- Copy of passport

### Application deadline

- 30th November 2018

### Funding

- Travel grant for German students of 800 €
- Travel reimbursement for Myanmar participants (max. 150 €)
- Per diem and lump sum for further expenses

### Contact

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