

# CIVE 323. HYDROLOGY AND WATER RESOURCES.

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Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Precipitation, evaporation and transpiration. Streamflow, storage reservoirs, flood routing. Groundwater hydrology. Ecohydrology. Statistical analysis in hydrology, stochastic modelling. Simulations using hydrologic models. Case studies in flood damage mitigation, surface and ground water management, and water-energy-food nexus.

- (3-2-4)
- Prerequisite: CIVE 302

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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