

CIVE 577. RIVER ENGINEERING.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Fluvial geomorphology; sediment properties; river turbulence; mechanics of the entrainment, transportation and deposition of solids by fluids; threshold of movement; bed forms; suspended load, bed load and total load equations; stable channel design and regime rivers; river modelling; river engineering; and river management.

- (3-0-6)
- Prerequisite (Undergraduate): CIVE 428 or permission of the instructor.
- Corequisite (Graduate): CIVE 428

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