

# MATH 555. FLUID DYNAMICS.

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Credits: 4

Offered by: Mathematics and Statistics (Faculty of Science)

This course is not offered this catalogue year.

## Description

Kinematics. Dynamics of general fluids. Inviscid fluids, Navier-Stokes equations. Exact solutions of Navier-Stokes equations. Low and high Reynolds number flow.

- Fall
- Prerequisite (Undergraduate): MATH 315 and MATH 319 or equivalent

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