

# MECH 656. FUNDAMENTALS OF TURBULENT FLOW.

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Credits: 4

Offered by: Mechanical Engineering (Graduate Studies)

This course is not offered this catalogue year.

## Description

An introduction to turbulence and turbulent flows, including the turbulent transport of momentum and heat, the dynamics of turbulence, free shear flows, wall-bounded flows, the statistical description of turbulence, and an overview of the measurement, simulation and modelling of turbulence.

- (3-1-5)
- Prerequisites: MECH 452 or MECH 605 or equivalent, and MECH 562 or MECH 610 or equivalent.

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