

# MECH 654. COMPUTATIONAL FLUID FLOW AND HEAT TRANSFER.

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Credits: 4

Offered by: Mechanical Engineering (Graduate Studies)

This course is not offered this catalogue year.

## Description

A study of numerical methods for solving complex problems involving fluid flow and heat transfer. Finite volume methods, and overview of control-volume finite element methods. Methods for solving large systems of coupled nonlinear algebraic discretized equations. Mathematical models for turbulence.

- Evening course

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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