

MECH 515. UNSTEADY GASDYNAMICS.

Credits: 3

Offered by: Mechanical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Fundamentals of unsteady gasdynamics. Shock and detonation waves in gases and condensed material. Condensed explosives: hydrodynamic theory, equations of state, initiation. Shock interactions. Blast wave theory, similarity methods, blast scaling.

- (3-0-6)
- Prerequisites: MECH 341, MECH 430.
- Restriction: Not open to students who have taken MECH 615

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