

# M E 402: Elements of Propulsion Mechanical Engineering

An application of the principles of gas dynamics and physical laws to the analysis, performance estimation, and design of air-breathing propulsion devices including the ramjet, turbojet, turbofan, and turboprop engines.

## 3 Credits

#### Prerequisites

- <u>M E 401: Thermo-fluid Dynamics</u>
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for M E 402

## **Subject Areas**

- Engineering Physics/Applied Physics
- <u>Aerospace, Aeronautical and Astronautical/Space Engineering</u>

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