

Department of Mechanical Engineering

For M.Tech (coursework) students

M.Tech Coursework Program

Semester – I (12 credits)

ME 201: Fluid Mechanics

ME 242: Solid Mechanics

ME 261: Mathematics

ME 278: Computational/Data Science (Suggested)

Semester – II (12 credits)

ME 271: Thermodynamics

ME 228: Materials & Struct. Property Corr.

ME 240: Dynamics and Control of Mech. Sys.

ME 217: Experimental methods (Suggested)

Semester – III (13 credits)

4 Electives

1 seminar course (Mandatory)

Semester – IV (27 credits)

Project – 27 credits

Course Registration information for M.Tech Coursework students:

Core courses (4 out of 5) : 12 credits

ME 201: Fluid Mechanics

ME 242: Solid Mechanics

Mathematics (ME261)

OR

Mathematical methods for Aerospace Engineering (AE211)

ME: 271: Thermodynamics

ME 240: Dynamics and Control of Mechanical Systems

ME 228: Materials & Struct. Property Corr.

Mandatory Course