

Introduction to Turbomachinery

Course Code:

ME 431

Course Type:

Area Elective

Credits:

3

Theoric:

3

Practice:

0

Laboratory Hour:

0

ECTS:

5

Prerequisite Courses:

Fluid Mechanics [1]

Course Content:

Basic theory of turbomachinery. Dimensionless parameters and similarity laws. Pumps, fans, compressors and turbines. Application to engineering problems.