

Nondestructive Testing

Course Code:

ME 469

Course Type:

Area Elective

Credits:

3

Theoric:

3

Practice:

0

Laboratory Hour:

0

ECTS:

5

Prerequisite Courses:

Material Science for Mechanical Engineers [1]

Course Language:

English

Course Content:

Brief history of NDT. Materials and discontinuities. Visual methods. Radiological methods. Ultrasonic testing. Magnetic methods. Electrical methods. Penetrant flow detection. Acoustic emission methods. Other methods