

Master of Engineering Degree in Mechanical Engineering
for
Navy Officer with Nuclear Engineering Background

Credits for Nuclear Power School	12 hours
Mechanical Engineering Graduate Courses	18 hours
Total	30 hours

REQUIRED COURSES:

1. ONE Math Course in Graduate Level

MATH 691 OR

ME 680 Applied Math in Design and Manufacturing

2. Choose THREE out of the following FOUR Courses

ME 610 Advanced Fluid Dynamics

ME 611 Advanced Classical Thermodynamics

ME 618 Convection Heat Transfer

ME 619 Conduction Heat Transfer

3. Choose TWO out of the following THREE Courses

ME 655 Advanced Design

ME 695 Industrial Vibration

ME 650 Composite Materials