

MSc Advanced Mechanical Engineering

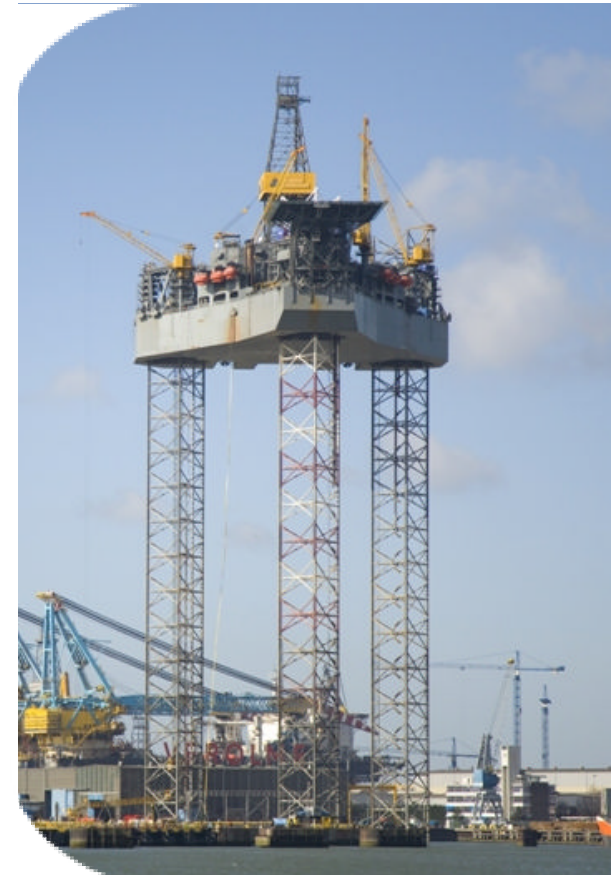
Full-time/part-time

Course Modules

- Structural Integrity
- Structural Mechanics
- Fluid Mechanics and Loading
- Finite Element Methods
- Computational Fluid Dynamics
- Industrial Prime Movers
- Risk and Reliability
- Management for Technology

Group Project

Individual Project



MSc Renewable Energy Engineering

Full-time/part-time

Course Modules

- Management for Technology
- Dynamics of Fluidic Energy Devices
- Structural Integrity of Renewable Energy Systems
- Risk and Reliability Engineering
- Computer Aided Engineering
- Power Electronics & Machines
- Power Control Systems
- Testing & Routes to Certification

Group Project

Individual Project



MSc by Research in the
School of Engineering
Full-time/part-time

This is a structured one-year programme of research involving a review of literature, collection and analysis of data and presentation of the results in a thesis.

The thesis is required to demonstrate a higher academic standard than the taught MSc thesis in terms of originality, innovative features, a certain depth of analysis or a combination of all these factors.

