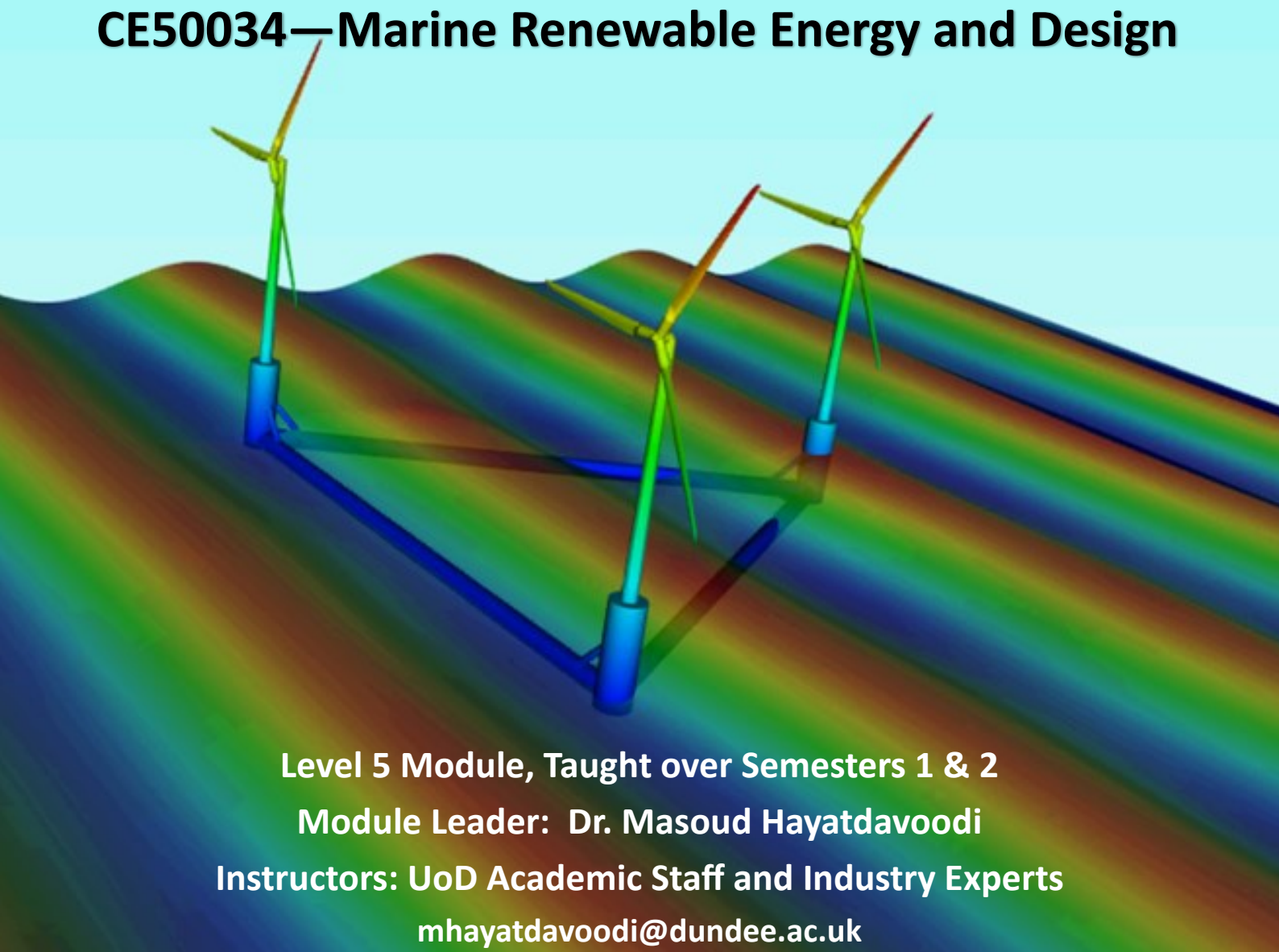


CE50034—Marine Renewable Energy and Design



Level 5 Module, Taught over Semesters 1 & 2

Module Leader: Dr. Masoud Hayatdavoodi

Instructors: UoD Academic Staff and Industry Experts

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The Module Covers:

- Principles of marine energy,
- investigate various types of marine renewable energy resources,
- A major design experience of marine renewable energy systems.

Topics Include:

- Introduction to wind, wave and tide/current energies and key existing energy converters,
- Fundamentals of design and analysis methods and techniques,
- Team design project.



**University
of Dundee**

Module Schedule and Information:

<https://sites.dundee.ac.uk/masoud/teaching/>