

Training course on: “**Installation and O&M of offshore renewable energy systems**”

WavEC Offshore Renewables

May 13th - 14th 2020

Course Outline

13/05/2020

09:30 hs – 18:00 hs

- Registration & Welcome.
- Introduction to the course.
- Background: Offshore Logistics and why they matter.
- Planning an offshore installation, an overview.
- Different Offshore Renewable Technologies and specific requirements.
- Offshore transport, challenges and solutions.
- Vessel, Equipment and Port selection for offshore installations.
- An overview on weather windows and their impacts.

14/05/2020

09:30 hs – 18:00 hs

- Introduction to maintenance.
- Operation and maintenance concepts. Reliability, accessibility, maintainability and serviceability analysis.
- O&M Tools and cost modelling approaches.
- Introduction to DTOceanPlus: Using numerical tools to design logistic solutions.
- Learn by doing, using DTOceanPlus for planning logistics of an offshore renewable project.

Organised by:

- WavEC Offshore Renewables (WAVEC)

Venue:

Viana do Castelo, Portugal. TO BE CONFIRMED.

Please be aware that minor internal changes could occur prior to the beginning of the course.