# Pilot Experience Marine Energy Short Course

# Course structure

The course will be delivered through modules which participants must take (Core Modules) and which participants can choose from, based on their background and interests (Elective Modules). The Elective Modules are grouped into Technical, Policy, Environmental, and Business Development clusters. The course is structured so that the basic knowledge on MRE is covered in the Core Modules whilst the more detailed and specific issues concerning the sector are covered in topical clusters as Elective Modules.

The course will be completed over six 3-hour sessions.

The core (C) modules which are compulsory for participants:

1. Introduction to MRE (Module C1)
2. The role and history of MRE (Module C2)
3. The global state of MRE (Module C3)

The elective (E) modules, which are optional, consist of the following topical clusters:

1. Technical (T) cluster
   1. MRE resources assessment (Module ET1)
   2. MRE technology innovation pathways (Module ET2)
   3. MRE site selection (Module ET3)
2. Policy (P) cluster
   1. MRE global policy (Module EP1)
   2. MRE stakeholders and planning (Module EP2)
   3. Policy case study (Module EP3)
3. Environmental (E) cluster
   1. MRE impact assessment (Module EE1)
   2. MRE Receptors and Stressors
   3. Environmental case study (Module EE3)
4. Business development (B) cluster
   1. MRE markets and end users (Module EB1)
   2. MRE project development (Module EB2)
   3. MRE economics and supply chain (Module EB3)