GLOBAL SUBSEA ENGINEERING (with Curtin University) (ON-CAMPUS - SEPTEMBER START) (MSc) 57H35CB1/61H35CVX/62H35CVZ

Duration: MSc 14 months full-time

The course can be studied full-time only. Students spend first semester in Aberdeen (UoA) and then the second semester in Perth (CU). The project will normally be undertaken at the host University.

Content: The aims of the programme are to provide world class recognised education and training at postgraduate level for engineers both working in the subsea sector or for those aspiring to work in the subsea sector. The content reflects the overview of all key subsea activities of relevance to subsea engineers working in multi-disciplinary teams regardless of their working place

Candidates shall be required to attend the following designated programme of courses:

Stage 1

EG50R1 Offshore Structures & Subsea Systems (15 credit points)
EG50F6 Subsea Control (15 credit points)
EG50F8 Subsea Integrity (15 credit points)
EG50T7 Subsea Construction, Inspection and Maintenance (15 credit points)

Stage 2 (delivered by Curtin)

EG55C1 Phase Behaviour and Flow Assurance (15 credit points)
EG55C2 Umbilicals and Risers (15 credit points)
EG55C3 Safety, Reliability and Integrity Management (15 credit points)
EG55C4 Flowlines and Pipelines (15 credit points)

Stage 3

EG59F9 Individual Project in Subsea Engineering (60 credit points)

Students will undertake the project and complete the dissertation in Subsea Engineering which will be defined where possible in collaboration with academics from Curtin University.

Assessment: By a combination of written examination and course work as prescribed for each course. In addition MSc candidates must submit a dissertation on their individual project, and may be required to undergo an oral examination. The Degree of MSc shall not be awarded to a candidate who fails to achieve a CGS Grade of D3 or above in the individual project, irrespective of their performance in other courses.