

UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	<p>OCENM526 Geotechnical engineering of offshore pipelines</p> <p>This course is aimed at engineering professionals who are looking for training tailored to the offshore energy sector. It is best suited to practicing engineers who are wanting to further develop knowledge on the principles of offshore geotechnical engineering design. The course ties in with related courses on the offshore environment, the building blocks and project life cycle of offshore infrastructure projects as well as offshore site investigation. Participants will learn the principles of the state-of-the-art design methods and perform engineering calculations. The content draws on recent research performed in close collaboration with industry.</p>
Certified learning	<p>Students are able to:</p> <ol style="list-style-type: none"> (1) apply principles of offshore geotechnical engineering in real world contexts, including the offshore energy sector; (2) explore solutions to offshore geotechnical engineering problems; and (3) apply prediction methods and geotechnical engineering principles to pipeline design.
How learner participated	Online only
Effort required (indicative)	50 hours
Main assessment task	Testing recall of facts
Supervision and identity verification	Supervised online, identity verified (one factor)
Indicative equivalent level	Not at degree level
Quality assurance	The University of Western Australia
Successful learner earns PD Points for conversion to:	2
• Admission to an award course	No

- Credit towards an award course Yes
Stackable with additional micro-credentials for credit toward Applied Offshore Geotechnical Engineering
 - If yes, how much credit? Credit is less than one unit
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