UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	OCENM525 Site investigation for and principles of offshore geotechnical engineering design An introductory level course that 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 offshore site investigation and the principles of offshore geotechnical engineering design. Participants will learn how to better interpret site investigation data, understand the principles of the state-of-the-art design methods for a variety of offshore foundation types and perform engineering calculations. The content draws on recent research performed in close collaboration with industry.
Certified learning	Students are able to: (1) interpret offshore site investigation data; (2) solve engineering problems using test data and geotechnical engineering principles. (3) apply principles of offshore geotechnical engineering to the design of foundations and other components;
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