



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	GEOSM501 Advanced Structural Geology. This micro-credential aims to provide professional geologists with the opportunity to refresh and build upon their existing knowledge and skills in structural geology and for geoscientists in the minerals industry to apply their understanding of and skills in structural analysis to the study of ore deposits. Teaching within this micro-credential combines lectures, case studies and drill core training at the Carlisle Core Library in Perth. It is ideal for industry geologists who are looking to develop more advanced skills of relevance to their current or future employment.
Certified learning	(1) demonstrate knowledge of important concepts in structural geology directly applicable to mineral deposits and (2) demonstrate practical skills in applying these concepts to mineral deposits.
How learner participated	Onsite only
Effort required (indicative)	75 hours composed of 40 hours practical workshops (1 week intensive) and 35 hours of practical exercises/assessment in the subsequent three weeks.
Main assessment task	Application of multiple skills to complex problems
Indicative equivalent level	Postgraduate
Industry recognition	MING5501 is routinely completed by professional geologists enrolled in the Master of Ore Deposit Geology degree, as well as masters students from University of Tasmania and other Australian universities. This unit is well recognised by mineral exploration and mining companies based in Western Australia.
Quality assurance	The quality of UWA Plus micro-credentials is assured through The University of Western Australia's standards and academic integrity processes.
Successful learner earns PD Points for conversion to:	3
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit
