

UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	AENGM404 Agricultural Technology Systems Integration. The course addresses agricultural technology skills shortages by preparing a workforce in emerging technologies and how they integrate together; providing training to enhance technical proficiency and career readiness. Participants use systems integration techniques coupled with agricultural context knowledge to combine hardware and software to create real world agricultural technology. They demonstrate and analyse performance of their solutions whilst critically evaluate those of their peers.
Certified learning	(1) demonstrate an understanding of the context and systems where technology is applied in agriculture and (2) apply analytical and technical skills to critically evaluate technology systems in agricultural applications.
How learner participated	Online only
Effort required (indicative)	2 x 30 minute online lectures + 1 x 45 minute recorded industry interview per week. 2 hours per week personal study on weekly exercise activities Preparation for summative assessment test
Main assessment task	Application of multiple skills to complex problems, Portfolio and reflective evidence for validation of proficiency
Indicative equivalent level	Postgraduate
Industry recognition	Grains Research Development Corporation
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