



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	SCIEM522 Applied Benefit: Cost Analysis - Measuring Benefits. Benefit: Cost Analysis skills are in high demand. This micro-credential is for students who already have knowledge of the essentials of Benefit: Cost Analysis (e.g., through having completed SCIEM511) and are seeking additional knowledge on how to estimate and calculate the monetary values of various types of benefits from a project or policy, for inclusion in a Benefit: Cost Analysis. This will allow them to apply Benefit: Cost Analysis to a broad range of real projects and policies.
Certified learning	(1) know different types and ways of calculating all expected benefits of a project or policy; (2) apply key theoretical and practical aspects of market value to measure different types of expected benefits of a project or policy to different stakeholders; (3) construct a spreadsheet to do the required calculations for a sound Benefit: Cost Analysis.; (4) use suitable criteria and proper methods for benefit transfer; and (5) understand practical issues in measuring the benefits of a project or policy.
How learner participated	Online only
Effort required (indicative)	50 hours Lectures: 8 x 45-minute online lectures Workshops: 4 x 1-hour online workshops Self-directed learning: 40 hours
Main assessment task	Testing recall of facts, Application of a skill to a complex problem
Indicative equivalent level	Postgraduate
Industry recognition	Not required
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:	2
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit