



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	SCIEM521 Applied Benefit: Cost Analysis - The Essentials. Benefit: Cost Analysis skills are in high demand. In this micro-credential, students learn the skills in a rigorous way with examples from various disciplines, learning to conduct a Benefit: Cost Analysis themselves. The academic objectives are to understand the concepts and principles that underpin Benefit: Cost Analysis and to learn how to apply it to evaluate real projects and policies.
Certified learning	(1) know key steps in conducting the benefit: cost analysis for a project or policy; (2) apply key theoretical and practical aspects of time and discounting for benefits and costs.; (3) construct a spreadsheet to do the required calculations for a basic Benefit: Cost Analysis.; (4) quantify the economic benefits and costs of a project or policy.; and (5) use suitable criteria for selecting projects..
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 routine 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