

UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	<p>SCIEM501 Applied Benefit: Cost Analysis</p> <p>Benefit: Cost Analysis is one of the most important tools of economics, supporting improved decision making about projects and policies. In this micro-credential, students learn how to apply Benefit: Cost Analysis in a rigorous, informative and practical way that recognises the importance of consulting with stakeholders and experts. The micro-credential provides students with all the knowledge and skills needed to conduct a Benefit: Cost Analysis themselves.</p>
Certified learning	<ol style="list-style-type: none"> 1. Quantify the benefits and costs of a project or policy. 2. Understand and apply key theoretical and practical aspects of conducting a Benefit: Cost Analysis. 3. Communicate with stakeholders and experts regarding the inputs to and results from a Benefit: Cost Analysis. 4. Construct a spreadsheet to do the required calculations for a Benefit: Cost Analysis. 5. Conduct an informative sensitivity analysis of a Benefit: Cost Analysis. 6. Interpret and explain the results of a Benefit: Cost Analysis.
How learner participated	Online only
Effort required (indicative)	150 hours
Main assessment task	Application of a skill to a complex problem
Supervision and identity verification	Unsupervised, no identity verification
Indicative equivalent level	Masters
Quality assurance	The University of Western Australia
Successful learner earns PD Points for conversion to:	6
<ul style="list-style-type: none"> • Admission to an award course 	No
<ul style="list-style-type: none"> • Credit towards an award course 	<p>Yes</p> <p>Unspecified credit towards a Master of Agricultural Economics, Master of Agricultural Science, Master of Biotechnology or Master of Environmental Science (6 PD points required).</p>
<ul style="list-style-type: none"> • If yes, how much credit? 	Credit is one unit