# SCIEM501 Applied Benefit: Cost Analysis

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.

## Certified learning

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.
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:

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<tr>
<td>Admission to an award course</td>
<td>No</td>
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<tr>
<td>Credit towards an award course</td>
<td>Yes</td>
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Unspecified credit towards a Master of Agricultural Economics, Master of Agricultural Science, Master of Biotechnology or Master of Environmental Science (6 PD points required).

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<td>If yes, how much credit?</td>
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