



# Masters in Supply Chain Operations

## Programme Overview

The programme will create graduates who will be equipped to eliminate supply chain inefficiencies to enable their organisations become more competitive, agile and profitable.

End-to-end visibility of the full supply chain is key to supply chain return on investment. In this Online Masters, students learn and can immediately apply best practice supply chain management skills through every link in the chain.

2 years part-time  
(Online)

## Participants will learn to:

- Recognise the strategic contribution of supply chain management to organisational performance.
- Assess the impact that supply chain management has on the key performance indicators.
- Evaluate the impact of upstream and downstream entities on supply chain performance. Influence performance of upstream and downstream factors to maximise value within the organisation's supply chain.
- Diagnose the priority improvement opportunities within the supply chain optimising the trade-offs.

## Programme Content

This programme contains ten taught modules spread over six semesters. Course delivery is through a combination of self-instructional materials and regular webinars and online tutorials. The programme contains industry relevant content and focuses on the direct application of learning, using analytical, modelling and diagnostic techniques, to maximise operational performance within supply chains.

In addition to the taught modules, this programme requires a substantial industry-based Thesis project, beginning in early in year 2 and is developed over three semesters with a supervisor. The final thesis is presented to an academic and industry audience.

### Year 1

Semester 1	Semester 2	Semester 3
<ul style="list-style-type: none"><li>• Frameworks for Supply Chain Management</li><li>• Strategic Business and Operations Management</li><li>• Mathematical Modelling in Supply Chain</li></ul>	<ul style="list-style-type: none"><li>• Marketing Technology Products</li><li>• Simulation Modelling in Supply Chains</li></ul>	<ul style="list-style-type: none"><li>• Operations Management</li><li>• Quality Science</li><li>• Sales and Operations Planning</li></ul>

### Year 2

Semester 4	Semester 5	Semester 6
<ul style="list-style-type: none"><li>• Thesis Proposal Preparation</li></ul>	<ul style="list-style-type: none"><li>• Financial Management and Decision Making</li><li>• Supply Chain Risk Assessment and Forecasting</li><li>• Thesis (Supply Chain Operations)</li></ul>	<ul style="list-style-type: none"><li>• Thesis (Supply Chain Operations)</li></ul>

## Entry Requirements

Programme participants should hold a NFQ level-8, honours degree in a relevant discipline or an equivalent qualification and have at least five years of relevant work experience.

Applicants must also satisfy the English Language Requirements of the University.

## Further Information

To learn more about the Masters in Supply Chain Operations and how to apply: scan the QR code.

## Contact Us

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