

# Supply Chain Innovation

AUSTRALIAN GRADUATE SCHOOL OF ENTREPRENEURSHIP

Leigh's business, eStore Logistics fulfils up to 30,000 orders a day for Australia's largest online retailers and retail store businesses. Reducing seconds from a stock handling process is what gets Leigh excited every day.

**LEIGH WILLIAMS**  
COURSE ADVISORY COMMITTEE  
MEMBER Founder of eStoreLogistics  
and Swinburne alumni

# Why we're qualified

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In 2001, Swinburne founded the Australian Graduate School of Entrepreneurship (AGSE). This makes us Australia's first dedicated entrepreneurship school. We see change as an opportunity. And that's the mindset we teach.

Undertaking your degree at the AGSE will provide you with exclusive access to Swinburne's vibrant entrepreneurship ecosystem. Led by the Faculty of Business and Law, the AGSE is connected to the wider university through our Innovation Hub, Digital Innovation Lab, business incubator program and entrepreneur-in-residence program.

Building on Swinburne's longstanding practice of real-world leadership, the curriculum in each AGSE degree is co-created with senior industry leaders. On top of that, you'll get the best of both worlds: industry practitioners, known as pracademics, teaching alongside Swinburne academics. The practical application of your learning experience is further emphasised with industry speakers, on-site events, real-life case studies, and guest lecturers from industry and academia.

You'll be building new networks from your first day.



**DR JOHN HOPKINS**

## Meet your course director

The Master of Supply Chain Innovation is a global first – it combines innovation and emerging technologies with traditional supply chain education.

Supply chains affect every industry in every sector. It doesn't matter if an organisation delivers products or services, they will certainly be under pressure to find new ways to improve their supply chain.

Increasing levels of competition mean organisations are always looking to become more efficient and increase the level of service they offer customers, whilst reducing their costs. In order to do this, organisations need people who understand supply chains, think innovatively, and are aware of the latest technologies. This is why recruitment in the supply chain space has been so strong, for such a long time, with the trend expected to continue.

# Master of Supply Chain Innovation

With the Internet of Things and Amazon delivery drones on the cusp of becoming an everyday part of life, organisations are under pressure to change the way they make, move, store and pay for future products and services, while still aligning with suppliers and manufacturers to deliver seamless experiences to customers globally.

This is your opportunity to grow and sustain business by innovating next-generation supply chains. Learn to strategically maximise efficiency by including emerging technologies in your toolkit, along with design thinking, lean management and a strong grasp of business analytics.

This course is also embedded with industry credentials. If you complete the Supply Chain Management unit, you are eligible for the GS1 Academic Certificate. On top of that, the Vative Lean Six Sigma Green Belt certification is part of your Essentials block of modules. That's an edge you'll have over others with similar ambitions.

## Course structure

Earn your Graduate Certificate by completing the Essentials block. Or finish all three blocks for your Master.

### Essentials

DNA: Opportunity, Discovery, Creativity and Design

Supply Chain Management

Logistics Management

Six Sigma Lean Green Belt

### Deep Dive

Business Analytics and Visualisation

Business Information Systems for a Rapidly Changing World

Option 1 – choose any AGSE option unit

Option 2 – choose any AGSE option unit

### Applied Projects

Innovative Supply Chain Technologies (Applied Project)

Innovation in Transport and Logistics (Applied Project)

Option 3 – choose any AGSE Applied Project or Study Tour

Option 4 – choose any AGSE Applied Project or Study Tour

## Build your course

|   |   |  |
|---|---|--|
|  | <b>DIP A TOE</b><br>Graduate Certificate of Supply Chain Innovation     | 4 units of study<br>6 months FT or PT equivalent   |
|  | <b>EXIT POINT ONLY</b><br>Graduate Diploma of Supply Chain Innovation   | 8 units of study<br>12 months FT or PT equivalent  |
|  | <b>OBTAIN THAT MASTERS</b><br>Master of Supply Chain Innovation         | 12 units of study<br>18 months FT or PT equivalent |
|  | <b>INCLUDE A THESIS</b><br>Master of Supply Chain Innovation (Advanced) | 16 units of study<br>2 years FT or PT equivalent   |

## Who you are

You are an early career professional or mid-level executive wanting to advance into a senior role where you will be driving change and designing the supply chains others haven't imagined yet.

## Where it can take you

With your advanced knowledge and skills, you could lead your organisation in optimising or innovating supply chain performance in manufacturing, transport, retail, energy, agriculture, defence and the list goes on.

## Entry requirements

### Standard entry

A recognised bachelor degree in business, engineering, science or related field.

### Alternative entry

Applicants with any recognised bachelor degree or non-graduates with minimum three years appropriate industry experience may be admitted to the Graduate Certificate of Supply Chain Innovation. Upon successful completion of this qualification students may then apply for the Master of Supply Chain Innovation with full credit for the units completed.

## Industry Unit Partners



The Chartered  
Institute of Logistics  
and Transport



## FURTHER INFORMATION

1300 275 794

[study@swinburne.edu.au](mailto:study@swinburne.edu.au)

[swinburne.edu.au/agse](http://swinburne.edu.au/agse)



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[knowing.swinburne.edu.au](http://knowing.swinburne.edu.au)

CRICOS Provider Code: 00111D

Training Organisation Identifier: 3059

The information contained in this course guide was correct at the time of publication, May 2018.

The university reserves the right to alter or amend the material contained in this guide.

Course information may change, for the most up-to-date information please visit our website.