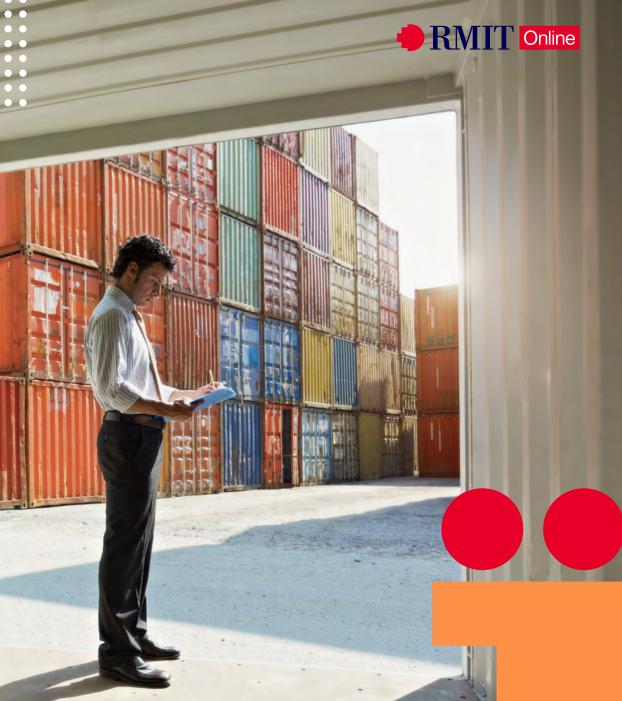
## 

## GRADUATE CERTIFICATE / MASTER Supply Chain and Logistics Management

Navigate the complexities of modern supply chains. Gaining essential hands-on experience and cutting-edge expertise in supply, operations, logistics, and warehousing, empowering you to lead and innovate in today's dynamic business landscape.

This document contains information on the:

- GC055 Graduate Certificate in Supply Chain and Logistics Management
- MC188 Master of Supply Chain and Logistics Management



## Who this program is for:

#### Our Supply Chain and Logistics Management course is ideal for:

- Supply Chain and Logistics Management professionals: looking to move into supply chain, logistics and procurement positions who are looking to expand their knowledge to further their careers.
- Career switchers: professionals who have been working in another field, and are interested in expanding their knowledge in Supply Chain and Logistics management.



#### **DURATION:**

- Masters (12 courses) | 2 years part time\*
- Masters (16 courses) | 2.7 years part time\*
- Graduate Certificate (4 courses) | 8 months part time\*

\* Completion time is dependent on individual study path and course availability. Please speak to a Student Enrolment Advisor for more information.

#### HOURS OF STUDY PER WEEK, PER COURSE:

Each course is seven weeks in duration and requires a minimum of 15 – 20 hours study per week.

#### ENROLMENT:

Six intakes annually: January, March, May, July, August and October.





## Why study Supply Chain and Logistics Management?

Discover strategies in sustainable practices, operations management, and digital innovation, essential for thriving in roles spanning supply, procurement, and logistics.

Supply Chain and Logistics Management is your gateway to mastering the complexities of modern supply chains. Emphasis is placed on leveraging business analytics, predictive and prescriptive methods, and digital innovations to drive informed decision-making and optimise performance.

Our Supply Chain and Logistics Management courses also focus on sustainability, contract management, and design thinking, ensuring you are well-equipped to handle contemporary challenges and lead in a dynamic business environment.



3 | GRADUATE CERTIFICATE / MASTER OF SUPPLY CHAIN AND LOGISTICS MANAGEMENT

It is estimated that the revenue of the Supply Chain Management Software market in Australia will continue to grow at an annual rate of 4% from 2024 to 2029, **resulting in a market volume of US\$408m by 2029.** 

(STATISTICA, 2024)

The typical salary of a Supply Chain Manager in Australia in 2024 is **\$140,000** 

(SEEK, 2024)



# So, why study Supply Chain and Logistics Management with us?

- **Be part of a high-growth industry:** Forge a successful career in a rapidly evolving sector with opportunities in supply and procurement, freight transport, forwarding, distribution, and warehousing.
- Make better decisions surrounding environmental impact: Understand green practices and discover how you can create and implement sustainable strategies that will support your business success.
- **Nested Qualifications:** Our Master of Supply Chain and Logistics Management encompasses courses that make up our Graduate Certificate in Supply Chain and Logistics Management. The Graduate Certificate earns students a postgraduate qualification, and is also a pathway to the Masters for some students.

#### CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT AUSTRALIA (CILTA)

Our program is certified by the Chartered Institute of Logistics and Transport Australia (CILTA), ensuring it meets the rigorous educational standards for Chartered Membership (CMILT). Whether you're advancing your career or switching fields, our industry-led program prepares you to lead with confidence, drive growth, and achieve excellence in a rapidly evolving business landscape.

## Why study with RMIT Online?



#### Flexible online learning

The freedom of learning online means you can study, whenever and wherever you want.

#### Real world skills

Our project-based assessments mean you'll roll up your sleeves and create a Projects for real world scenarios, allowing you to see the immediate impact of your learning within your organisation.

#### Full-time support

Our expert team of support advisors along with academic tutors and course coordinators are the best at what they do and are here to support you every step of the way.

#### Industry connected

We combine the forces of a leading technology university with high-profile industry partners to ensure that you are job ready — learning practical skills that align with industry best-practice.

#### Propel your career

Online postgraduate programs receive the same qualification as on-campus — without putting your life on hold.

#### Future-focused

With up to date content content, RMIT Online courses are shaped by future of work needs, ensuring that you acquire the latest industry relevant skills for today's in-demand jobs.





## The online learning experience:

Never feel like you're studying alone with our online learning student support, here to help you every step of the way. Troubleshoot any problems easily, from enrolment till your day of graduation. With a fully online learning experience, flexibly study around your work or life commitments with our personalised student experience tools, designed to keep you on track and set up for success.



### Online facilitator

You'll study in a small cohort of around 35 students under the expert guidance of an Online Facilitator who has industry experience and academic qualifications in your field of study. This gives you opportunities to ask questions, get feedback, engage with peers, and connect to how things work in industry.

### Student support

Our Student Success team will be there to help you from the moment you join us, through onboarding webinars, phone calls, online resources, study coaching, and more. Rest assured that you'll get the support you need, when you need it.

### Onboarding for success

You'll get access to an onboarding module that prepares you for online study journey. This onboarding module will have helpful study tips, academic skills, insights, and information about key tools and services available to you. By completing this module, you'll be set up for success in your studies.

### Personal learning profile

All our students are encouraged to engage with our personal learning profile tool, which has been informed by the latest educational research. Understanding your personal learning profile will give you insights into your strengths and opportunities you have on your learning journey.

### Active learning

Each course is designed using our best practice learning design approaches for active learning. Active learning, such as games, case studies, scenarios, and interactive content, benefits your study because you apply new knowledge, practice new skills, and are better prepared for your assessments. Students in active learning courses are shown to be more successful.

### **Progress insights**

Each course provides you with a visual indicator to show your progress through the course. Seeing your progress helps you plan, manage, and navigate your study time and learning activities for your own study success.

#### Career services

Enjoy invitations to our masterclasses and on the couches, as well as mentorship program career workshops and 1-1 career advice.





#### Entrance requirements:

To be eligible for the Graduate Certificate in Supply Chain and Logistics Management or the Masters of Supply Chain and Logistics Management you must have:

- Successfully completed an Australian Bachelor degree (or equivalent oversees qualification)\* or
- A minimum of 5 years professional work experience in a related industry. Applicants with professional experience at a senior level that is less than 5 years may also be considered.

To have your professional experience considered you must include in your application:

- A CV
- A statement that details your experience

\*If your qualification was completed more than 10 years ago you will need to provide evidence of ongoing professional work and/or professional development in the same discipline as the program for which you are seeking entry.

#### English language requirements:

You must meet the University's minimum English language requirements to be eligible for a place in this program:

- If you are a local student, refer to the English requirements for postgraduate coursework programs.
- If you are an international student, refer to the English requirements and equivalency information. The program requires a minimum overall score of 6.5 with no band less than 6.0 in IELTS (academics)

#### Australian student visas:

RMIT Online's Graduate Certificate in Supply Chain and Logistics Management and the Master of Supply Chain and Logistics Management do not meet Australian Student Visa requirements. For an Australian student visa, you must have an on-campus place in a program of study.

For more details on RMIT's on-campus programs visit <u>rmit.edu.au</u>

#### Credit pathways:

Credit and exemptions will be assessed consistent with the principles of the RMIT University Credit Policy.

Applicants who have completed or partially completed a similar program at another institution (with entry criteria similar to this program) may be granted some credits or exemptions towards this program.

Our Graduate Certificate in Supply Chain and Logistics Management is a pathway to the Masters for some students. Our Masters of Supply Chain and Logistics Management encompasses courses that make up our Graduate Certificate in Supply Chain and Logistics Management, so if you need to exit the program early you will have still earned a postgraduate qualification.

## Fee summary:

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### 2025 indicative fees

In 2025, the annual student contribution amount (tuition fee) you will pay for the standard year of full-time study is:

- Graduate Certificate in Supply Chain and Logistics Management 2025 tuition fees are \$4,200 per course, totaling \$16,800^ for 4 courses
- Master of Supply Chain and Logistics Management 2025
   tuition fees are
  - \$4,200 per course, totaling \$67,200 for 16 courses
  - \$4,200 per course, totaling \$50,400 for 12 courses

<sup>^</sup> Plus a capped Student Services and Amenities Fee (SSAF) based on your credit point enrolment load.

#### Additional expenses:

- Student services and amenities fee (SSAF): AU\$365 maximum fee for 2025
- Other items related to your program, including field trips, textbooks and equipment.

#### Annual fee adjustment:

Amounts quoted are indicative fees per annum, and are based on a standard year of full time study (96 credit points). A proportionate fee applies for more or less than the full-time study load. Fees are adjusted on an annual basis and these fees should only be used as a guide.

#### Defer your payment:

You may be eligible to apply for a HECS-HELP loan, which can be used to defer payment of up to the full amount of your student contribution fees. You may also be eligible to apply to defer payment of your SSAF through the SA-HELP loan scheme.

#### Paying your fees and applying for refunds:

For information on how to pay your fees to apply for a refund, please see paying your fees and applying for refunds.

#### Fee assistance

#### SA-HELP Loans

You may be eligible to apply to defer payment of the Student services and amenities fee (SSAF) through the <u>SA-HELP</u> loan scheme. If you use SA-HELP, the amount will be added to your accumulated HELP debt.

#### How does a HELP loan work?

If your FEE-HELP and/or SA-HELP loan application is successful, the Australian Government will pay RMIT, on your behalf, up to 100% of your fees. This amount will become part of your accumulated <u>HELP</u> debt.

You only start repaying your accumulated HELP debt to the Australian Government once you earn above the minimum income threshold for repayment, which is set each year by the Australian Government (this also applies if you are still studying).

The Australian Taxation Office (ATO) will calculate your compulsory repayment for the year and include this on your income tax notice. For more information about loan repayment options see <u>Commonwealth assistance (HELP loans)</u> or <u>Study</u><u>Assist</u>.

#### Additional expenses

In addition to tuition fees, you will be charged an annual <u>student</u> <u>services and amenities fee (SSAF)</u>, which is used to maintain and enhance services and amenities that improve your experience as an RMIT student. The SSAF is calculated based on your enrolment load and the maximum fee for 2025 is \$365. For more information about calculating your actual SSAF see <u>Paying SSAF</u>. You may also be required to purchase other items related to your program, including field trips, textbooks and equipment. These <u>additional fees and expenses</u> vary from program to program.

^ Fees typically increase each year and may change without notice. Total fees are estimates only, and should only be used as a guide.





## Choosing the right program for you:

	Graduate Certificate in Supply Chain and Logistics Management	Master of Supply Chain and Logistics Management
Objective	Covers essential principles of supply chain operations, including procurement, logistics, and inventory management, with a focus on practical applications through assignments and group projects.	Delve into advanced topics such as strategic operations, sustainability practices, and research methodologies, providing opportunities for hands-on simulations, case studies, and a capstone project that synthesises learning and applies it to complex, real-world scenarios.
Who this course is for	<ul> <li>Supply Chain and Logistics Management professionals: looking to move into supply chain, logistics and procurement positions who are looking to expand their knowledge to further their careers</li> <li>Career switchers: professionals who have been working in another field, and are interested in expanding their knowledge in Supply Chain and Logistics management.</li> </ul>	<ul> <li>Supply Chain and Logistics Management professionals: looking to move into supply chain, logistics and procurement positions who are looking to expand their knowledge to further their careers</li> <li>Career switchers: professionals who have been working in another field, and are interested in expanding their knowledge in Supply Chain and Logistics management.</li> </ul>
What you'll learn	<ul> <li>Critically and methodically analyse contemporary logistics and supply chain issues to design efficient and effective operations processes</li> <li>Apply analytical logistics and supply chain skills to solve operationally complex problems</li> <li>Demonstrate confidence and competence in negotiating contracts, resolving conflicts and rationalising business decisions in multi-cultural settings</li> <li>Utilize project and change management skills to develop solutions for dealing with dynamically complex business problems</li> <li>Apply and integrate professional theory with practice in authentic Work Integrated Learning (WIL) contexts, professional contexts and industry settings.</li> </ul>	<ul> <li>Demonstrate a broad, critical and practical understanding of contemporary issues and practices in business</li> <li>Critically and methodically analyse contemporary logistics and supply chain issues to design efficient and effective operations processes</li> <li>Apply analytical logistics and supply chain skills to solve operationally complex problems</li> <li>Conduct logistics and supply chain practices in a socially responsible and ethical manner</li> <li>Demonstrate confidence and competence in negotiating contracts, resolving conflicts and rationalising business decisions in multi-cultural settings</li> <li>Utilize project and change management skills to develop solutions for dealing with dynamically complex business problems</li> <li>Apply and integrate professional theory with practice in authentic Work Integrated Learning (WIL) contexts, professional contexts and industry settings</li> <li>Apply research principles and methods to design innovative options and solutions for, and make reasoned judgements about, problems and issues in contemporary business practice.</li> </ul>



## Glossary of terms

Here's a list of key terms that you'll encounter throughout the upcoming program overview and detailed course overview sections of this brochure. We recommend you understand these terms, and may need refer back to this glossary where required.

**Award:** A qualification that will be conferred on a student upon successful completion of an award program.

**Graduate Certificate:** A Graduate Certificate provides a solid grounding in an area. It includes introductory to intermediatelevel content across 8 months intensive part time. Graduate Certificates are considered post-graduate qualifications, and in Australia are considered Level 8 under the Australian Qualifications Framework.

**Census:** This is your key enrolment and HELP loan application deadline. It's important, because if you miss the census date you might have to pay for study that you don't want or need to do.

**Course:** A unit of study with specified learning outcomes that may be a component of a program. A course is generally 12 credit points.

**Course coordinator:** Your course coordinator ensures your course is run to the highest standard. They are the academic experts who wrote and developed most of the course content. They are here to assist and oversee how the course runs including but not limited to assessment moderation and grades release, publishing results, and reviewing extension requests for approval.

**Credit points:** A measure of study load that will be represented by a numerical value that must be assigned to a course.

**Experiential learning:** Experiential learning refers to the process of learning through experience, and more narrowly defined as learning through reflection on doing. This course will focus on practically applying the skills you've gained into various tasks and projects. You'll work on a virtual industry project and demonstrate industry-ready skills upon completion of the program.

**Major:** A series of eight or more courses in an area of specialisation within a bachelor degree program.

**Masters:** A master's degree offers a thorough and broad education in a specific field, including core courses, electives, and often a thesis or capstone project. It generally takes 1 to 3 years to complete and is designed for those seeking deep specialisation, career advancement, or preparation for further academic study, such as a Ph.D. In Australia, Masters qualifications are considered Level 9 under the Australian Qualifications Framework.

**Minor:** A series of four courses in the same subject or area of specialisation.

**Program:** A curriculum of study that will provide a structured approach for you to achieve defined learning outcomes and may lead to one or more awards and must have at least one program offering. At RMIT Online, a program is made up of multiple courses.

**SSAF:** A Student Services and Amenities fee based on your enrolment load, which is used to maintain and enhance services and amenities that improve your experience as an RMIT Online student.

**Student success advisor:** provides personalised nonacademic study support and will equip you with study tips and online resources. They also offer advice and referral to the relevant RMIT services, ensuring you receive responses and outcomes in a timely manner. They will be your #1 RMIT supporter throughout your studies.

**Tutor/online facilitator:** A facilitator for your learning in the online environment. This could be through driving your engagement and conversation through discussions, hosting weekly webinars, and providing you with feedback and feed forward on your assessments so that you can adequately prepare for the next assignment.

**Onboarding webinar:** A live video session hosted by the Student Success team before your first study term begins. The purpose of this webinar is to outline key information you need to be aware of, support services available through RMIT, and study tips that will enable success in your program.

**Webinar:** A live online video session hosted by your Online Facilitator where they will share their industry experiences, guide you through the course material, and prepare you for upcoming assessments. Your Online Facilitator will inform you of webinar dates and times, and recordings will be available after each live session if you're unable to make it.

**On the Couch:** Sessions that engage industry experts in discussions on key topics.

**Masterclass:** Events that focus on real world applications from industry experts that align directly to their desired career goals.

For other definitions of key academic dates, please see our FAQs, under 'What do each of my key dates for my program mean?'



## Detailed course overview

In this following section, you'll delve into a detailed course overview and course learning outcomes for each of the individual courses on offer within the Supply Chain and Logistics Management programs.



These programs will provide a comprehensive exploration of supply chain and business management, integrating principles from logistics, analytics, and sustainability. You'll gain expertise in managing supply chains through courses that cover everything from foundational principles and strategic operations to advanced modeling and international logistics.

Subjects in this degree: (Graduate C	Subjects in this degree: (Master)			
Course Title	Course Points	Course Code		Course Title
Supply Chain Principles	12	OMGT1021	Year 1	Supply Chai
Business Analytics	12	ISYS3375		Business An
Supply Chain Modelling & Design	12	OMGT2087		Supply Chai
Business Project Management	12	BUSM4610		Business Pro
			Year 1	Distribution
				Strategic Op
				International
				Supply Chai
			Year 2	Business Re
				e-Business
				Managing S
				Strategic Pro
			Year 2	Predictive an
		Select four (4)	Visualising a	
			courses only for this teaching period.	Digital Risk I
			touoning ponou.	Digital Innov

**Course Title** Course Points Course Code Supply Chain Principles 12 OMGT1021 12 ISYS3375 **Business Analytics** Supply Chain Modelling & Design 12 **OMGT2087** 12 **BUSM4611 Business Project Management Distribution and Freight Logistics** 12 **OMGT2088** Strategic Operations and Supply Chain Management 12 OMGT2191 International Logistics 12 **OMTG2088** Supply Chain Sustainability 12 **OMGT2190 Business Research Design** 12 **BUSM4448** e-Business Supply Chains 12 **OMGT1236** Managing Supply Contracts 12 **BUSM1474** Strategic Procurement Management 12 **OMGT2236** Predictive and Prescriptive Analytics in Business 12 **ISYS3435** ISYS3436 Visualising and Communicating Insights in Business 12 Select four (4) courses only for this Digital Risk Management and Information Security **INTE2552** 12 teaching period. 12 **INTE2553 Digital Innovation** Leadership and Management 12 **BUSM1530** 12 **BUSM1530** People and Organisations **Design Thinking for Business** 12 **BUSM4534** 

#### **PROGRAM COURSES**

The following pages outline each subject across both the Graduate Certificate and Master degrees.

### Supply Chain Principles (OMGT1021)



#### Course overview

This course generally refers to a network of business entities working together to deliver a product or service to market. Therefore, supply chain management extends the study of logistics beyond the boundaries of a single organisation and places particular emphasis on the interfaces between the 'chain' or 'network' of enterprises engaged in moving products, services, and information, from suppliers through intermediaries to end users and/or consumers.

The overarching framework around which the course content is organised is the supply chain management performance and capability continuum which has three critical components, namely operational excellence, supply chain integration and collaboration, and virtual supply chains.

#### Learning outcomes

- Integrate advanced concepts of logistics and supply chain management as implemented in public and private sectors
- Critically analyse situations and develop solutions to complex, real-world supply chain problems by leveraging resources, capabilities, and competencies
- Apply specialised discipline skills to independently interpret and transmit logistics and supply chain knowledge, capabilities and ideas to specialist and non-specialist audiences
- Conduct research to understand applications of supply chain management concepts in practice.

## **Business Analytics** (ISYS3375)

#### Course overview

This course introduces you to the concepts, fundamentals and tools of Business Analytics. You will critically examine how data can be used to drive decision-making through statistical and quantitative analysis, explanatory and predictive modelling and fact-based management. You will also develop, evaluate and analyse core analytic techniques and skills that are frequently applied in business. No matter what your business focus, you and/ or your business will be a future user of analytics.

#### Learning outcomes

- · Evaluate the key concepts of business analytics and assess the results generated to deliver positive outcomes
- Argue the relationship of the business analytics process within the organisation's decision-making process
- Access relevant business data and pre-analyse the data to the exact specifications and variables
- Examine and apply appropriate business analytic techniques and methods, to inform responsive, evidence-based decision-making to improve performance.

Graduate Certificate Master



## Supply Chain Modelling & Design (OMGT2087)



#### Course overview

This course aims to provide key theories and practices in design and management of logistics systems. It prepares you for logistics management positions in manufacturing, warehousing, transportation and distribution firms.

The course covers specific areas of distribution, warehousing and transportation, logistics/supply chain integration and logistics/supply chain performance indicators. The application of analytical techniques to selected aspects of logistics systems is explored in the course. Mathematical models in these areas will be discussed in terms of their ability to represent the problem and usefulness to the managers and practitioners. Case studies will be used to demonstrate the nature of decision making problems managers and practitioners face in logistics and supply chain management in contemporary business environment.

#### Learning outcomes

- Analyse and apply the theories and practices of logistics systems in logistics management
- Formulate and propose supply chain and logistics systems solutions to improve the management of logistics and supply management
- Implement mathematical models to solve problems in logistics in contemporary business environment
- Critically reflect your proposed supply chain and logistics solutions in communicating with relevant stakeholders.

## Business Project Management (BUSM4610)



#### Course overview

This course evaluates the practice of project management and the role of the project manager. The curriculum prepares you to work in industry where delivering new products, processes and introducing change is facilitated via a project-based environment.

The processes, techniques and tools that you will examine are multi-disciplinary and are leveraged across a wide range of industry sectors. You will use these processes, techniques and tools to develop a project proposal as part of a team. You will also critically appraise industry practice using project management standards, substantiating your recommendations with relevant research.

- Evaluate and use tools, techniques and processes to solve project management problems
- Critically appraise projects using industry standards and methods
- Devise a project proposal in collaboration with team members in r esponse to client requirements
- Substantiate recommendations for enhancing project performance using relevant research.



# Supply Chain Sustainability (OMGT2190)

#### Course overview

The focus of this course is on the relationship between supply chain planning and environmental impact. It introduces you to the basic concepts of sustainability, reverse and lean logistics practices, including reuse, recycle and remanufacturing, green supply practices, discusses the role of regulations concerning product take back policies, life cycle assessment, corporate social responsibility (CSR), and international environmental standard such as ISO 14000, and explores the impact of legislations and policies on supply chain practices and reverse logistics network design. The course is of particular value to students majoring in logistics and supply chain, procurement, marketing, and sustainability management.

#### Learning outcomes

- Discuss the concepts, and principles that underlie sustainability in supply chains, reverse logistics and the environment, especially with regard to the management of recycling and closed-loop-manufacturing, and logistics systems
- Analyse the impact of logistics and supply chain on environment and appreciate the importance of reverse logistics and environmental and waste management issues in logistics and supply chain from the strategic perspective
- Determine the performance measures necessary to capture sustainable supply chain practices
- Explain and apply the environmental assessment methods and tools and international environmental standards
- Interrelate the life cycle assessment within environmental strategic decisions.

# Strategic Operations and Supply Chain Management (OMGT2191)



#### Course overview

Supply chains are no longer a subject for functional specialists; rather, their performance has a great impact on all stakeholders, and often creates competitive differentiation. Companies must develop appropriate strategies to maximise the value generated along their respective supply chains. This course extends the study of supply chain principles and management from the introductory study covered in 'Supply Chain Principles'. The focus of the course is on the development of organisational strategy in the context of strategic operations and supply chain management. Using local and international case studies, this course explores the three critical areas of strategic operations and supply chain management – supply chain operations, integration and collaboration, and virtual supply chains.

- Creatively analyse operational and supply chain strategies in emerging supply chain frameworks and business models
- Apply the alignment model to critically assess the strategic needs of businesses and supply chain networks
- Apply professional judgement to appraise emerging technologies and their potentials in optimising supply chain operations
- Integrate multiple complex logistics processes and perspectives into a holistic competitive supply chain
- · Utilise advanced performance matrices to critically analyse supply chain operations
- Develop and implement creative team approaches to integrate a culturally and linguistically diverse operations workforce.



## International Logistics (OMTG2088)

#### Course overview

The focus of this course is on the changing face of international logistics in the 21st century. The essentials of the course will encompass the several important elements of international logistics such as transport modes, nodes and hubs and corridors. It will also cover elements of the contemporary context of international logistics, including global trade production and distribution, global outsourcing and changing patterns of international trade, as well as developments in the technologies and competencies in transportation and logistics operations. Additionally, it will examine the prevailing international trade regulatory environment and its resultant impacts on global logistical systems, facilities and processes. Special focus will also be given to the challenges and opportunities in the emerging international logistics environment.

#### Learning outcomes

- Appraise and organize various integrated logistics services and operations within a global context using evidence-based research methodologies
- Examine the key challenges and levels of risks involved in international logistics to ensure its appropriate operations within a global context
- Collaborate and communicate with relevant stakeholders to design and devise
   appropriate logistics solutions in supporting international trade operations
- · Evaluate and develop optimal logistics operations in the international trade context
- Apply international logistics knowledge, underpinned by research, in international trade operations.

# Distribution and Freight Logistics (OMGT2088)



#### Course overview

The overarching goal of this course is to highlight the role of transport and freight distribution in facilitating and enhancing both intra- and inter-firm supply chains and logistics operations. This course is designed to provide an in-depth understanding of the interrelations between components of freight distribution and the role of transport in facilitating and enhancing supply chain operations and logistical performance. Emphasis is placed on understanding the strategic functions of four key elements in freight logistics, i.e., retailing, distribution and marketing channels, city logistics and transportation management. Issues concerning the distribution planning and location modelling, delivery postponement, selection of marketing channels, freight routing, port logistics and transport mode selection in ways that affect transport and physical distribution of goods within and between organizations, will be discussed.

- Examine and evaluate key concepts, models and theories in the field of distribution and freight logistics
- Develop and present critical and coherent analyses and management discussions on aspects of freight logistic
- Apply appropriate techniques and methods to analyse freight distribution and movement patterns and make applicable recommendations
- Assess and analyse transport mode choices and freight distribution options to improve logistics efficiency
- Develop effective interpersonal and communication skills in working in teams, lead and coordinate group work as well as working individually to produce high quality work.



## Strategic Procurement Management (OMGT2236)



#### Course overview

This course focuses on business procurement from a strategic perspective. You will learn how procurement adds value to businesses and how to navigate the complex problems involved in making strategic procurement decisions. Approaches to mitigating global supply chain risks, selecting suppliers and aligning procurement strategies to business goals are covered via case studies and real world examples. The role of procurement for sustainability and the ramifications supply decisions are explored. This course provides you with a capstone experience, which will give you the opportunity to integrate, critically reflect on and consolidate what you have learnt in your program.

#### Learning outcomes

- Develop, evaluate and implement procurement strategies that align with the overall competitive strategy of an organisation
- Critically assess how procurement strategies enhance sustainable competitive advantage in the context of global supply chains
- Evaluate the impact of various supplier relationships on strategic procurement outcomes
- Develop procurement strategy evaluations and impactful visualisations in a teamwork environment
- Critically evaluate supply risks and develop mitigation strategies through supply base management approaches.

## e-Business Supply Chains (OMGT1236)



#### Course overview

This course introduces you to the significance of e-supply chain in business logistics. It provides you with the necessary concepts and techniques in e-supply chain design and implementation from a managerial perspective. Various technologies in the field will be discussed from the perspective of availability of tools. The course also emphasises on the use of case studies to illustrate the concept and approach to e-supply chain design and implementation.

- Critically assess various e-supply chain business models to improve supply chain performance and competitiveness for an organisation
- Critically evaluate various digital technologies that support e-business and supply chain operations
- Analyse e-business implementation approaches/considerations/strategies to enhance upstream and downstream supply chain integration
- Evaluate and recommend appropriate digital technologies that contribute to improvement in supply chain practices and business decision-making.



# Managing Supply Contracts (BUSM1474)

#### Course overview

The global supply chain contracting landscape is intricate, involving negotiations across cultures, legal systems, and economic conditions. It navigates challenges like geopolitical instability, fluctuating costs, and changing consumer preferences. Compliance with regulations, sustainability goals, and risk management are crucial amidst technological advancements and competition. This course equips learners to understand and manage these complexities, preparing them for critical procurement and supply chain contracting roles. It covers contract negotiation, establishment, and management through literature reviews, case studies, lectures, guest talks, workshops, and seminars.

#### Learning outcomes

- · Critically analyse the complex nature of global contemporary supply chain contexts
- Identify and assess the various legal and operational frameworks governing global supply chain contracts
- Pose clear discussions of negotiating terms, pricing structures, and quality standards
- Critically evaluate different strategies to identify, assess, and mitigate risks inherent in global supply chain contracts, including geopolitical instability, fluctuating raw material costs, and regulatory compliance challenges
- Develop in-depth analyses and discussions integrating sustainability goals into contract management practices, ensuring alignment with environmental and social responsibility standards while optimizing business outcomes
- Adapt and implement adaptive contract management techniques to respond to technological advancements, market disruptions, and consumer demand.

# Business Research Design (BUSM4448)

(You should have completed a minimum of 36 credit points of study within your program prior to undertaking this course)

#### Course overview

The Business Research Design course is designed to provide you with the necessary knowledge and skills to design and conduct research studies in a business setting. This course covers the research process from problem identification, literature review, and hypothesis formulation to data collection, analysis, and interpretation. The course will focus on quantitative research methods, but also includes an overview of qualitative research methods. The course is divided into two parts: theory and practice. In the theoretical part, you will learn the foundations of research design, including research methods, sampling techniques, and measurement, while also incorporating Indigenous perspectives, SDGs, and ESG principles. In the practical part, you will apply their knowledge to a real-world research project that considers these perspectives and principles, where they will design, conduct, and present their research findings.

- Critically evaluate a broad range of research literature and synthesise options for innovative business research design
- Develop innovative solutions to business problems for sustainable social, environmental, and economic impact
- Communicate research designs to professional target audiences and make reasoned judgments to inform transformative and sustainable business practices
- Critically analyse current workplace issues, theories and practice, including future of work and technology
- Evaluate different perspectives in business research design. In the Australian offerings, this includes opportunities and challenges that facilitate Aboriginal & Torres Strait Islander People knowledge.



Visualising and Communicating Insights in Business (ISYS3436)



#### Course overview

Data visualisation and its communication are increasingly important in business analytics. The design of effective visualisations that communicate business insights extracted from data can support stakeholders for data-driven business decision-making. Understanding and evaluating different types of data is critical in determining the appropriate types of techniques for creating visualisation.

You will learn how to select, design and develop suitable and effective visualisations for different varieties of data and craft your visualisation narratives to help effectively communicate with the stakeholders.

#### Learning outcomes

- Apply concepts, best practices and ethical guidelines related to data visualisation and storytelling
- Critically analyse and evaluate different data visualisations and storytelling techniques that meet the needs and requirements of target audience
- · Design and create impactful visualisations with a range of techniques
- Justify the selection of the appropriate visualisation techniques for different varieties of data
- Craft and communicate evidence-based narratives for target audience with appropriate visualisation storytelling techniques.

Digital Risk Management and Information Security (INTE2552)



#### Course overview

The course presents you with a management overview of the field of Information Security and Assurance. You will be exposed to the spectrum of security and risk management activities, methods, methodologies, and procedures. Coverage will include inspection and protection of information assets, detection of and reaction to threats to information assets, and examination of pre and post-incident procedures, technical and managerial responses and an overview of the Information Security Planning and staffing functions.

This course includes a work integrated learning experience in which your knowledge and skills will be applied and assessed in a simulated workplace context and where feedback from industry and/or community is integral to your experience.

- Critically assess the information security state of an organisation from a holistic perspective to evaluate current practices, standards, and policies
- Evaluate potential security risks to an organisation to prioritise appropriate short and long-term countermeasures
- Critically appraise the balance between business information needs and security concerns to strengthen their alignment
- Produce professional communication to justify the general nature and range of security technologies available and required in a business organisation
- Develop information security policies and programs to address relevant issues and security concerns
- Communicate individual and/or team research findings on information security problems in complex business contexts.



## Digital Innovation (INTE2553)

#### Course overview

This course aims to critically examine and evaluate both current and emerging digital technologies, with a focus on enhancing existing systems and generating new business value. Students are encouraged to undertake comprehensive investigations into the digital disruptions that are reshaping multiple industries. The course is designed to equip students with the skills to critically assess and articulate digital trends in today's business landscape. Course participants will analyze the effects of these trends on organizational strategies and will learn how to leverage digital technologies as solutions. The ultimate goal is to deepen students' understanding of the transformative role that digital innovations can serve in shaping a more inventive and competitive business landscape for the future.

#### Learning outcomes

- Critically appraise and evaluate various emerging technologies that support digital innovation
- Design and construct technology solutions to support digital innovation in a business context
- Evaluate emerging technologies to determine their potential to deliver business value and achieve strategic alignment
- Explain how digital technologies can transform business processes and operations
- Examine the critical role of management in fostering and directing digital innovation.

## Leadership and Management (BUSM1530)



#### Course overview

This course aims to develop understandings and skills adequate to the complexities of being a managerial leader. The course covers leadership and management from early theories to contemporary perspectives. The course provides you with a conceptually rich framework for designing managerial leadership effectiveness within organizational contexts. The course aims to enable you to think creatively about the capabilities required of professional managerial leaders, with an emphasis on self-development related to becoming workplace ready.

- Recognise the appropriateness of different types of leadership styles in a range of organisational settings
- Accurately assess your personal strengths and areas of challenge and effectively self-manage these towards improved practice
- Explain how effective managerial leaders are able to diagnose and ethically improve the key areas of organisational functioning
- Motivate and influence others in ways that contribute to sustainable organisational performance.



## People and Organisations (BUSM3249)

#### Course overview

In this course you will explore human behaviour in the work context by considering the interaction between individuals and teams, within and toward organisations. You will develop your abilities to evaluate individuals' diversity, attitudes, emotions, motivations and stress; and issues of communication, power, conflict management and negotiation within teams. The study of individuals and teams provide insights into the complex issues of organisational structure, culture and change. This multi-level exploration will develop your ability to apply evidence-based research and theory to contemporary issues of behaviour within organisations to inform human resource management and organisational performance.

#### Learning outcomes

- · Analyse the literature on organisational behaviour
- Demonstrate interpersonal skills and persuasive communication
- Critically evaluate organisational behaviour problems drawing on theory and research
- Design evidence-based solutions to organisational behaviour problems with consideration of ethical ramification of action.

Predictive and Prescriptive Analytics in Business (ISYS3435)



#### Course overview

This course introduces you to the concepts and techniques using data in predictive and prescriptive analytics to make operational, tactical and strategic decisions in business settings or a strategy. You will also learn how to interpret prediction outcomes, and their limitations and level of accuracy as well as communicating decisions and recommendations with ethical considerations.

- Justify the use of predictive analytics by identifying and addressing authentic problems in business
- Justify the use of prescriptive analytics by identifying and addressing authentic problems in business
- Develop and interpret predictive models for business scenarios using appropriate tools and techniques
- Develop and interpret prescriptive decision models for business scenarios using appropriate tools and techniques
- Recommend and communicate data driven decisions to stakeholders, acknowledging ethical considerations.



## Design Thinking for Business (BUSM4534)

#### Course overview

This is a foundation course within the MBA program. In this course you will be introduced to design thinking and you will be asked to apply design thinking as entry level managers to authentic business scenarios. We operationalise the concept of design thinking and examine how the tools of business design can be employed across the disciplines and functions covered in this program.

- Examine and discuss design thinking, exploring its manifestations and implications within organisational contexts
- Differentiate between contemporary methods, emphasising their role in fostering teamwork to identify opportunities and solve problems collaboratively and creatively
- Create and communicate end-user-driven solutions to business problems or opportunities, employing design thinking principles and encouraging diversity and team creativity throughout the process
- Demonstrate creative, critical and ethical thinking by collaboratively developing and recommending solutions to business problems and opportunities that benefit relevant stakeholders
- Evaluate potential outcomes of design thinking in view of better creative problem solving, decision making, implementation and sustainability of solutions.





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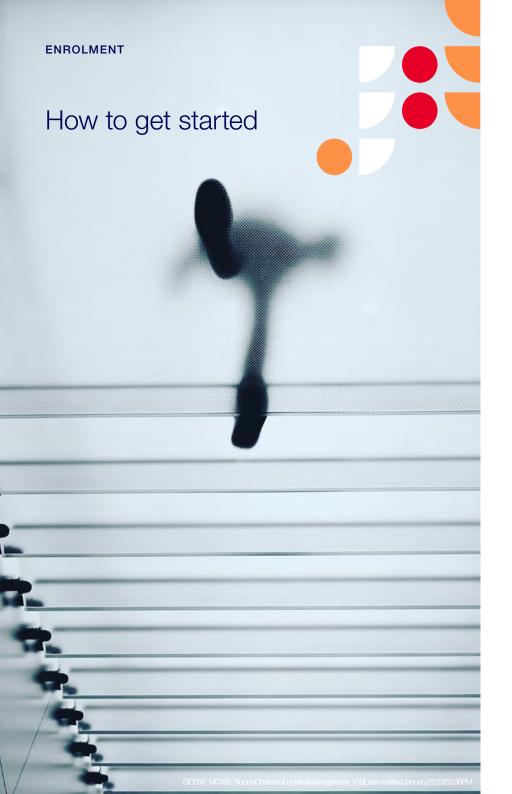
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Our Student Enrolment Advisors have all the information you will need to choose the best courses for you. They can even coach you through the enrolment process over the phone.

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If there are any extra steps necessary, your Student Enrolment Advisor will let you know. Once you're enrolled, you'll also be able to access your course details via our Student Portal. For more information, visit <u>online.rmit.edu.au</u>

\*Further Information: Every effort has been made to ensure the information contained in this publication is accurate and current at the date of publishing. For the most up-to-date information, please refer to the <u>RMIT Online website</u> before lodging your application.

