

# COURSE GUIDE

2024 ISSUE



## UNLOCK YOUR CAREER POTENTIAL

Cultivating Excellence,  
Ingenuity and Creativity

[www.uhe.edu.au](http://www.uhe.edu.au)

MELBOURNE



STUDY  
AUSTRALIA

# Expert Guidance For Career Success

## Dear UHE Students,

I am UHE's Chief Academic Officer and Professor of Education. I am proud and honored to bring my 30-year career in higher education to UHE.

Here is why I strongly believe that you should choose UHE for your education:

### Students are Number One

We want you to succeed and have many strategies to support you.

### Our Programs are in Thriving Industries with High-Demand / High-Paying Jobs

There are not enough graduates to fill global vacancies for Information Technology (IT) professionals, Engineering Managers and Film Production professionals. Get yourself the credentials you need to thrive in lucrative careers.

### We Timetable your Classes so that you can Work while Studying

UHE understands the financial pressures to work while you are a student. We organise your classes into two-to-three-day blocks per week, so that you can succeed in your studies and still work (or pursue other hobbies) the rest of the days of the week.

### Our Campus is in the Melbourne CBD

Melbourne is an exciting, vibrant place to live and at UHE, we are in the heart of it. Transportation is free in the CBD. Use it to get to all kinds of entertainment and wander on foot to eat every kind of cuisine and drink the world's best coffee.

### Our Lecturers are Industry Professionals and we are Skills-Based

We design our learning (and assessment) around what you will need to be able to do upon graduation, so that you have the skills to succeed. Our Lecturers are Industry Professionals, and we are Skills-Based. We help you build networks.

### We are a Connected, Social Community

At UHE, we believe that education is both about the journey and the destination. We want you to meet people and have a wonderful and life changing experience while you are a student and preparing for successful graduate careers.

### Come join me in making UHE your educational provider of choice. I can't wait to meet you!



*Shelley Kinash*

*Professor of Education &  
UHE Chief Academic Officer*

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# Our Mission, Vision & Values

**Universal Higher Education (UHE)** is a dynamic Australian Higher Education institution offering Bachelor and Master courses. UHE has been registered and accredited as a Higher Education provider by the Tertiary Education Quality and Standards Agency (TEQSA), PRV No: 14288 and CRICOS Provider No: 03848E. The courses on offer are Master of Engineering Management, Master of Information Technology (Cyber Security and Artificial Intelligence), Bachelor of Information Technology and Bachelor of Multinational Film Production. The courses are delivered at our centrally located campus in Melbourne, which is an eclectic mix of people and cultures and offers a vibrant place for work, study and recreation.

## Mission

To offer an innovative, globally-focused education experience. Through industry-linked programs, we produce highly employable graduates ready for international careers and future workplaces.

## Vision

To be a top-tier provider of higher education in Australia and globally, known for our academic excellence and strong governance. Our expert team specializes in fields with global career opportunities.

## Our Values

-  Innovative and Excellent Teaching and Learning, Informed by Contemporary Scholarship
-  Academic Freedom
-  Academic Integrity
-  Student-Centered Focus on Quality and Outcomes
-  Collaboration and Community
-  Respect and Inclusion
-  Safety and Wellbeing





# Why Choose Us?



## Focussed on Student Success

At UHE, students are our top priority. UHE students are people, not numbers. We pay attention to the ambitions and goals of each of our students, so that we can personalise supports and therefore catalyse graduate success.



## Skills-Based Learning

We have designed our education around what students need to be able to DO upon graduation. Students graduate with skills to not only be work-ready, but also to lead industry forward. We have cracked the code on needing experience to get a job, and a job to get experience, by designing education which gives students job-equivalent experience.



## Successful Careers

Careers in Information Technology, Management Engineering and Film Production are thriving, and graduates are in high-demand. Our graduates have the credentials they need to get hired and promoted in exciting, high-paying industries.



## Journey and Destination

Both the process and the outcomes of education matter. We design experiences so that when graduates look back upon their days as a UHE student, they remember fun, connection and friendships. The networks formed through UHE last a lifetime.



## Digital Innovation

Generative Artificial Intelligence is rapidly changing the ways we work and learn, and viable occupations. Industry experts forecast that our graduates' industries will continue to thrive. UHE's AI Cubed approach ensures that our students learn how to use GenAI, with (Academic) Integrity to be work ready and Advance Industry.



## Melbourne

The UHE campus is located in the Melbourne CBD, famous for fun, culture, food, coffee and efficient transportation (free in the CBD). Melbourne is an educational hub, meaning that there are lots of opportunities for finding rooms for rent, living together with other students.

# Campus Facilities

Spanning across up to five levels, the Universal Learning Group Melbourne campus, where UHE is located, offers spacious and comfortable classrooms, convenient and easily accessible communal spaces, balconies, a rooftop, computer labs, a ping pong table, an on-campus café, and much more!



Central Location



Modern Classrooms



Computer Labs & Free WiFi



Kitchen Facilities



Universal Café



Library



Student Lounge



Table Tennis



Rooftop Garden



Outdoor BBQ Area



Student Counsellor



Multi-Faith Prayer Room



UHE's vibrant and flexible learning spaces give students access to the resources you need to be successful, and laid-back, comfortable areas to socialise.

# Living In Melbourne

## Why Melbourne?

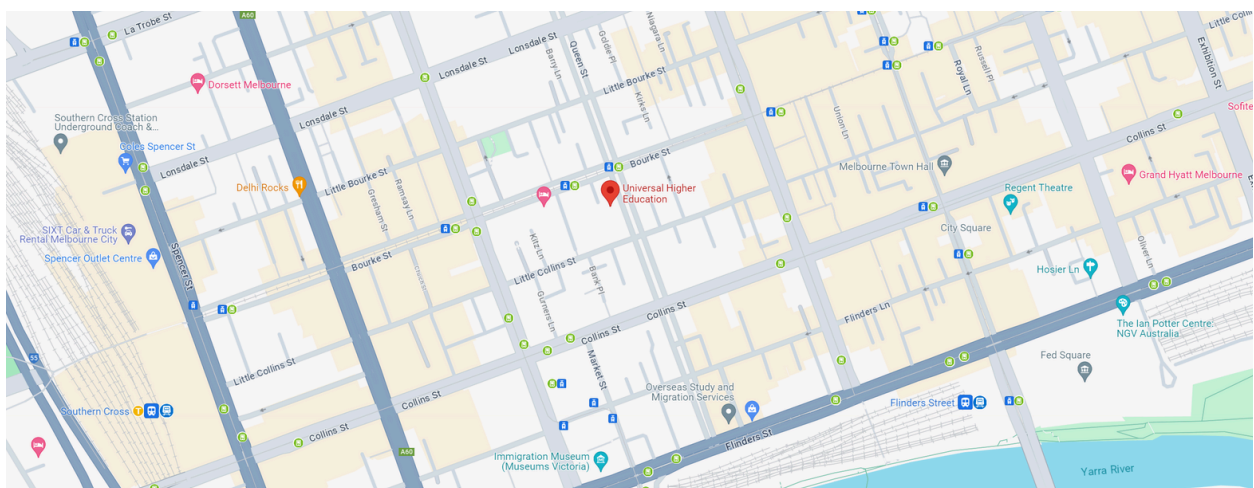
Melbourne has long been voted **the most livable city in the world** thanks to its incredible list of unique offerings. A wide range of exciting events and opportunities is always available for every month of the year from music festivals to international food markets, competitions, exhibitions, galleries and more. There is always something new to see and the friendliness of the local people never disappoints.

- Most livable city **7 years** in a row
- Most **multicultural** city in Australia
- Incredible **food, coffee, art, music, culture**
- A global hub of **education** and **innovation**
- Close to the iconic **Great Ocean Road**
- In the last five years, Victoria has seen the **strongest job market growth nationwide**



## Campus Location

UHE's campus is located right in **the heart of Melbourne**, only a **10-minute walk to Flinders Street Train Station** and a **15-minute walk to Southern Cross Train Station**, the city's two major stations, ensuring convenience for all our students.



📍 Levels 1-4/131 Queen St, Melbourne, VIC 3000

Copyright Disclaimer: The following map is sourced from Google Maps and is used here in accordance with Google's terms of service.



# Accommodation Options

Our friendly Student Support Officers can advise you of your accommodation options, assist you in **finding suitable accommodation** and provide information about the legal guidelines and regulations covering accommodation tenancy in Victoria.



## TEMPORARY ACCOMMODATION

Generally, the price you pay for accommodation will determine its quality. However, it can be expensive to stay in a good-quality motel or hotel for a long period of time. Backpacker accommodation is relatively inexpensive but you may need to bring your own pillow and sleeping bag if you choose this option. There are several different types of accommodation options to choose from.



## PERMANENT ACCOMMODATION

For permanent accommodation in Victoria, Australia, students have several options. Renting a room in a shared house is cost-effective and offers community living. Renting an apartment provides more privacy but can be pricier. For more space, renting a house is another option. Each choice varies in price, amenities, and independence, allowing students to find the best fit for their needs and budget.



## HOTEL ACCOMMODATION

For students in need of emergency accommodation, Universal Higher Education recommends Scape accommodation. Additionally, there are various budget hotels, motels, and backpacker venues available.



## STAYING WITH FRIENDS OR FAMILY

If you know someone in Australia, this is a great way to settle-in to life here. Your friends or family can provide advice, support and encouragement in your first days in Australia.

## Cost of Living Expenses

Cost of living expenses vary depending upon a number of factors including type of accommodation, location you live in, inflation and price increases.

Expense Category	Weekly Cost (AUD)	Monthly Cost (AUD)
Accommodation	\$150 - \$450	\$650 - \$1,950
Utilities	\$20 - \$40	\$90 - \$180
Internet & Phone	\$10 - \$20	\$45 - \$90
Groceries	\$60 - \$100	\$260 - \$430
Public Transport	\$20 - \$50	\$90 - \$220
Health Insurance	\$10 - \$20	\$45 - \$90
Entertainment	\$30 - \$50	\$130 - \$220
Miscellaneous Expenses	\$20 - \$40	\$90 - \$180

This information should be taken as a guide only and is subject to change. All prices are given in Australian dollars.





## Useful Links

### TENANT RIGHTS AND LAWS

[www.tenantsvic.org.au](http://www.tenantsvic.org.au)  
[www.consumer.vic.gov.au](http://www.consumer.vic.gov.au)

### VICTORIA LEGAL AID

[www.legalaid.vic.gov.au](http://www.legalaid.vic.gov.au)

### PERMANENT ACCOMMODATION

[www.unilodge.com.au](http://www.unilodge.com.au)  
[www.realestate.com.au](http://www.realestate.com.au)  
[www.rent.com.au](http://www.rent.com.au)  
[www.domain.com.au](http://www.domain.com.au)

### TEMPORARY ACCOMMODATION

[www.scape.com.au](http://www.scape.com.au)  
[www.booking.com](http://www.booking.com)

### HOMESTAY

[www.melbournehomestay.org](http://www.melbournehomestay.org)



# Student Activities & Wellness

UHE prides itself on offering a vast network of opportunities for students to engage in many facets of **support and community** during their academic journey.



## REFERENCING WORKSHOP

This workshop conducted by our experienced program coordinators helps students in attaining key referencing skills to assist them through their academic life.

## EXAM WORKSHOP

Program Coordinator led workshop conducted each semester. Equipping students with study skills needed to support them in preparation for their end of semester examinations.

## INDUSTRY PROFESSIONAL WORKSHOP

An exciting opportunity for students to engage with the insights and experiences of experts and professionals of their studied disciplines.

## STUDY SUPPORT PROGRAM

Regularly conducted Academic led student study support program. This program supports students with a regular sessions providing students opportunity to gain academic support with their studies.

## ACADEMIC INTEGRITY WORKSHOP

This workshop is conducted by experienced program coordinators to help students develop knowledge, skills and good practice principles to avoid academic integrity breaches.

## MENTOR STUDY PROGRAMS

A Student led support program, providing our high achieving students the opportunity to support their peers.

At UHE, we nurture both your academic potential and personal growth. Visit our site to learn more: [www.uhe.edu.au/studentsupport](http://www.uhe.edu.au/studentsupport)



# Scholarship Programs

UHE believes in empowering students through education. That's why we offer scholarships to support talented individuals in pursuing their academic goals.

There are **three types of Scholarships** under offer, which include:

## UHE Academic Excellence (merit-based) Scholarship

The *UHE Academic Excellence Scholarship (International Students)* benefits **international students who have demonstrated academic excellence** to pursue their higher education dreams in Australia. Candidates who hold this scholarship are not eligible to apply for the *UHE Academic Achievement Scholarship* for high achievers or the *UHE Financial Assistance Scholarship*. The scholarship covers **\$1000** of the program tuition fee per semester, totaling up to **\$6000** over the duration of the program (six semesters) for Bachelor programs and totaling up to **\$4000** over the duration of the program (four semesters) for Master's programs.

## UHE Academic Achievement Scholarship

The *UHE Academic Achievement Scholarship* is merit-based and only available for **continuing students who have completed their first year of study with excellent academic results**. The scholarship is offered to students enrolled in UHE undergraduate programs and will be available for students who have successfully completed their first year of study at UHE. Candidates who hold the *UHE Academic Excellence (merit-based) Scholarship* or the *UHE Financial Assistance Scholarship* are not eligible for this scholarship. The scholarship will cover **\$1000** of the tuition fee for the program in which a student is enrolled for the commencing semester.

## UHE Financial Assistance Scholarship

The *UHE Financial Assistance Scholarship* is awarded to **students facing financial hardship** with the intention of alleviating financial pressure. Applicants need to successfully complete the first semester of study at UHE. This scholarship is available for students who have successfully completed the first year of study at UHE. Candidates who hold the *UHE Academic Excellence (merit-based) Scholarship* or the *UHE Academic Achievement Scholarship* for high achievers are not eligible for this scholarship. The scholarship **covers 10 percent of the program tuition fee**.



ULG Managing Director Scott Robertson with UHE scholarship recipients Camilo Andres Buelvas Cogollo and Hoang Phuc Nguyen.

For more details regarding scholarship eligibility criteria, the processing of scholarship applications, and closing dates, please visit our website at [www.uhe.edu.au/scholarships](http://www.uhe.edu.au/scholarships)

# Bachelor of Information Technology

CRICOS Code: 102223C

The **Bachelor of Information Technology (BIT)** is designed to develop the theoretical knowledge and practical skills for application in real world information technology roles. The BIT will develop a broad conceptual understanding of information technology and equip graduates with the skills to resolve issues and make decisions as information technology professionals. The course will provide knowledge and skills of current techniques and tools to design, build and maintain software systems in an enterprise, and equip students to understand and resolve business problems through information technology.

## Course Information:



### Duration

Full Time: 3 years (6 semesters)



### Subjects

Total of 23 subjects



### AQF Level

Bachelor degree (level 7)



### Delivery Mode

Face-to-face



### Credit Points

240 CP (40 CP per semester)



### Professional Accreditation

Accreditation to be sought from the Australian Computer Society



To discover more, scan this QR code



### Key skills you will learn:

Coding  
Networking  
Applying GenAI  
Ensuring Cybersecurity



Quality Highly experienced academic staff with **industry experience**



### Employment Outcomes:

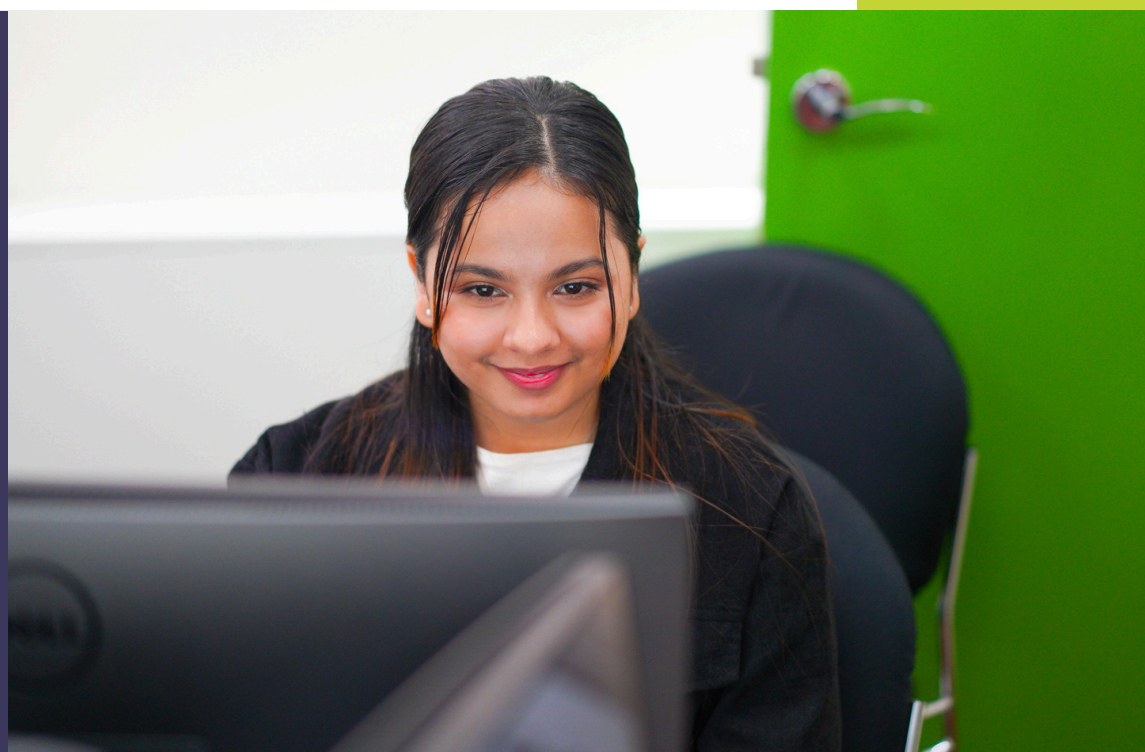
Application Developer  
Software Engineer  
System Analyst  
IT Consultant  
Web Developer

For a full list, please visit [www.uhe.edu.au/bachelor-of-information-technology](http://www.uhe.edu.au/bachelor-of-information-technology)



"I appreciate the sense of community with UHE and my peers. Building friendships with students from different backgrounds."

**Poonam POUDEL** (Nepal)



## BIT Course Structure

For more details regarding the course structure, entry requirements, assessment methods, and course learning and employment outcomes, please visit our website at [www.uhe.edu.au/bachelor-of-information-technology](http://www.uhe.edu.au/bachelor-of-information-technology)

Semester	Subject Name	Total Credits	Pre/Co-Requisites
Year 1 Semester 1	<ul style="list-style-type: none"> <li>IT1000.10 Introduction to Problem Solving and Algorithms</li> <li>IT1010.10 Statistics</li> <li>IT1020.10 Concept of Information</li> <li>IT1030.10 Introduction to Computer Organization</li> </ul>	40	<ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 1 Semester 2	<ul style="list-style-type: none"> <li>IT1050.10 Database Management</li> <li>IT1060.10 Introduction to Computer Programming</li> <li>IT1070.10 Introduction to Web Technology</li> <li>IT1080.10 Computer Networking</li> </ul>	40	<ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 2 Semester 1	<ul style="list-style-type: none"> <li>IT2000.10 Software Development</li> <li>IT2010.10 Introduction to Linear Algebra</li> <li>IT2020.10 Data Structures and Algorithms</li> <li>IT2030.10 Introduction to Computer Security</li> </ul>	40	<ul style="list-style-type: none"> <li>IT1060.10</li> <li>IT1060.10</li> <li>IT1060.10</li> <li>N/A</li> </ul>
Year 2 Semester 2	<ul style="list-style-type: none"> <li>IT2050.10 Operating Systems</li> <li>IT2070.10 Architecture of Information Machines</li> <li>IT2060.10 Artificial Intelligence (Elective)</li> <li>IT2080.10 Network Security (Elective)</li> </ul>	40	<ul style="list-style-type: none"> <li>IT1030.10</li> <li>IT1030.10</li> <li>IT2000.10</li> <li>IT1080.10</li> </ul>
Year 3 Semester 1	<ul style="list-style-type: none"> <li>IT3020.10 Software Engineering</li> <li>IT3030.10 Individual Software Project</li> <li>IT3080.10 Social Impact of IT</li> <li>IT3010.10 Biometrics (Elective)</li> </ul>	40	<ul style="list-style-type: none"> <li>IT2000.10</li> <li>IT2000.10</li> <li>N/A</li> <li>IT2000.10</li> </ul>
Year 3 Semester 2	<ul style="list-style-type: none"> <li>IT3040.10 Data Mining (Elective)</li> <li>IT3060.10 Data Analytics (Elective)</li> <li>IT3090.20 Software Development Team Project*</li> </ul>	40	<ul style="list-style-type: none"> <li>T2000.10</li> <li>IT2000.10</li> <li>IT3030.10</li> </ul>

 Domestic Student Full Fee for 3 years: **AUD \$60,000**  International Student Full Fee for 3 years: **AUD \$60,000**

(\*) denotes 20 credit point subjects

(Elective) denotes subjects that will become part of a larger suite of electives in the future

### Course Learning Outcomes:

Key course learning outcomes equip students with essential skills and knowledge. Here's some of what you'll gain during your **Bachelor of Information Technology** program:



Broad and Coherent Theoretical and Technical Knowledge of IT



Interpersonal and Communication Skills



Ability to Evaluate and Analyse



Well-Designed Solutions to a Range of Practical Problems



# Bachelor of Multinational Film Production

CRICOS Code: 102224B

The **Bachelor of Multinational Film Production (BMFP)** course equips graduates with foundation screen production skills and critically reflective cross-cultural knowledge to successfully produce and distribute filmed content in Asian Pacific markets. The course provides an even balance of subjects in theoretical foundations, practical skills development, and project production. Graduates develop team-based problem-solving skills to provide end-user focused communications solutions for both entertainment and business applications in both public and private enterprises.

## Course Information:



### Duration

Full Time: 3 years (6 semesters)



### Delivery Mode

Face-to-face



### Subjects

Total of 18 subjects



### Credit Points

240 CP (40 CP per semester)



### AQF Level

Bachelor degree (level 7) (ASCED Field of Education: 100701 Audio Visual Studies)



### Professional Accreditation

Personalized support from our connected staff to obtain customized credentialing



To discover more, scan this QR code



### Key skills you will learn:

Screenwriting  
Cinematography  
Directing  
Production Management  
Editing



Quality Highly experienced academic staff with **industry experience**



### Employment Outcomes:

Film Director  
Broadcast Presenter  
Camera Operator  
Video Producer  
Art Director

For a full list, please visit [www.uhe.edu.au/multinationalfilmproduction](http://www.uhe.edu.au/multinationalfilmproduction)



"Attending UHE has been transformative, thanks to the close relationships I built with my teachers, who provided invaluable support and guidance. The hands-on experience has truly prepared me for a successful filmmaking career."

**Utsab POKHAREL** (Nepal)



## BMFP Course Structure

For more details regarding the course structure, entry requirements, assessment methods, and course learning and employment outcomes, please visit our website at [www.uhe.edu.au/multinationalfilmproduction](http://www.uhe.edu.au/multinationalfilmproduction)

Semester	Subject Name	Total Credits	Pre/Co-Requisites
Year 1 Semester 1	<ul style="list-style-type: none"> <li>FTV1001.10 Film History 1: USA and Europe</li> <li>FTV1002.10 Screenwriting 1: Visual Storytelling</li> <li>FTV1003.10 Skills 1: Interviews and Location Sound</li> <li>FTV1004.10 Project 1: Documentary Insight Production</li> </ul>	40	<ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 1 Semester 2	<ul style="list-style-type: none"> <li>FTV1005.10 Film History 2: Asia Pacific</li> <li>FTV1006.10 Skills 2: Directing Camera</li> <li>FTV1007.10 Skills 3: Editing Foundations</li> <li>FTV1008.10 Project 2: Silent Movie</li> </ul>	40	<ul style="list-style-type: none"> <li>FTV1001.10</li> <li>N/A</li> <li>FTV1003.10 &amp; FTV1006.10</li> <li>FTV1007.10</li> </ul>
Year 2 Semester 1	<ul style="list-style-type: none"> <li>FTV2009.10 Film History 3: Online &amp; Corporate Media</li> <li>FTV2010.10 Screenwriting 2: Multinational Corporate</li> <li>FTV2011.20 Film Lab 1 and Internship Option</li> </ul>	40	<ul style="list-style-type: none"> <li>Year 1 Units</li> <li>Year 1 Units</li> <li>Year 1 Units</li> </ul>
Year 2 Semester 2	<ul style="list-style-type: none"> <li>FTV2012.20 Film Lab 2 and Internship Option</li> <li>FTV2013.10 Skills 4: Audio Postproduction</li> <li>FTV2014.10 Screenwriting 3: Intercultural Drama</li> </ul>	40	<ul style="list-style-type: none"> <li>FTV2011.20 &amp; Year 1 Units</li> <li>Year 1 Units</li> <li>Year 1 Units</li> </ul>
Year 3 Semester 1	<ul style="list-style-type: none"> <li>FTV3015.10 Skills 5: Graphic Design &amp; Sub-Titling</li> <li>FTV3016.30 Project 5: Capstone Intercultural Production</li> </ul>	40	<ul style="list-style-type: none"> <li>Year 2 Units</li> <li>FTV2014.10</li> </ul>
Year 3 Semester 2	<ul style="list-style-type: none"> <li>FTV3017.30 Project 5: Capstone Postproduction</li> <li>FTV3018.10 Skills 6: Portfolio &amp; Career</li> </ul>	40	<ul style="list-style-type: none"> <li>Year 2 Units &amp; FTV3016.30</li> <li>Year 2 Units</li> </ul>

 Domestic Student Full Fee for 3 years: **AUD \$66,000**  International Student Full Fee for 3 years: **AUD \$66,000**

### Course Learning Outcomes:

Key course learning outcomes equip students with essential skills and knowledge. Here's some of what you'll gain during your **Bachelor of Multinational Film Production** program:



Advanced Media Production Skills



Cross-Cultural Capability



Cross-Cultural Historical Literacy



Media Entrepreneurship



Multinational Technical Literacies



Occupational Health and Safety



Ethical Interpersonal Skills



Autonomous Problem Solving



Interculturally Resilient

# Master of Engineering Management

CRICOS Code: 114008M

Our **Master of Engineering Management (MEM)** program equips graduates with advanced knowledge in engineering management. Through the integration of engineering, business, and management disciplines, within the framework of project management and contemporary engineering practice, students gain a comprehensive understanding of the scope, principles, and accountabilities inherent in engineering practice. Graduates have a unique and powerful skill set at the intersection of management and engineering, enabling strong leadership careers.

## Course Information:



### Duration

Full Time: 2 years (4 semesters)



### Subjects

Total of 15 subjects



### AQF Level

Master degree (level 9)(ASCED Field of Education: 0803 Business and Management)



### Delivery Mode

Face-to-face



### Credit Points

160 CP (40 CP per semester)



### Professional Accreditation

Personalised discussions and support to obtain relevant credentialing



To discover more, scan this QR code



### Key skills you will learn:

Project Management  
Leadership  
Strategic Decision-Making  
Risk Management



Quality Highly experienced academic staff with **industry experience**



### Employment Outcomes:

Film Director  
Broadcast Presenter  
Camera Operator  
Video Producer  
Art Director

For a full list, please visit [www.uhe.edu.au/mem](http://www.uhe.edu.au/mem)



“After the first semester, I can assure you that UHE was a very good choice. The teachers are qualified and have experience in the field. Thanks to the program, I have begun to develop critical and analytical thinking about the processes involved in engineering management, which is part of what I was looking for. The staff and student services are kind and always concerned with doing their best for the students.”

Lucila AMARELLE (Argentina)





## MEM Course Structure

For more details regarding the course structure, entry requirements, assessment methods, and course learning and employment outcomes, please visit our website at [www.uhe.edu.au/mem](http://www.uhe.edu.au/mem)

Semester	Subject Name	Total Credits	Pre/Co-Requisites
Year 1 Semester 1	<ul style="list-style-type: none"> <li>ENG4001.10 Professional Development for Engineering Management</li> <li>ENG4002.10 Managing People and Organisations</li> <li>ENG4003.10 Business Analysis and Decision Making</li> <li>ENG4004.10 Project Management</li> </ul>	40	<ul style="list-style-type: none"> <li>Must be undertaken in Semester 1</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 1 Semester 2	<ul style="list-style-type: none"> <li>ENG4005.10 Leadership and Teamwork for Engineers</li> <li>ENG4006.10 Engineering Economics</li> <li>ENG4007.10 Risk Management in Engineering</li> <li>ENG4008.10 Sustainable Development &amp; Design Practice</li> </ul>	40	<ul style="list-style-type: none"> <li>ENG4002.10</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 2 Semester 1	<ul style="list-style-type: none"> <li>ENG4009.10 Supply Chain Management</li> <li>ENG4010.10 Systems Engineering for Engineering Management</li> <li>ENG4011.10 Research/Capstone Project Preparation</li> <li>ENG4012.10 Entrepreneurship and Innovation</li> </ul>	40	<ul style="list-style-type: none"> <li>ENG4004.10</li> <li>N/A</li> <li>Must complete 80 credit points to enrol in ENG4011.10</li> <li>ENG4003.10</li> </ul>
Year 2 Semester 2	<ul style="list-style-type: none"> <li>ENG4013.10 Strategic Management</li> <li>ENG4014.10 Engineering Quality Management</li> <li>ENG4015.20 Engineering Management Capstone Project</li> </ul>	40	<ul style="list-style-type: none"> <li>ENG4003.10</li> <li>N/A</li> <li>ENG4011.10</li> </ul>

 Domestic Student Full Fee for 2 years: **AUD \$50,000**  International Student Full Fee for 2 years: **AUD \$50,000**

### Course Learning Outcomes:

Key course learning outcomes equip students with essential skills and knowledge. Here's some of what you'll gain during your **Master of Engineering Management** program:



Advanced Knowledge of Engineering Management



Ethical Responsibility



Problem Solving and Design Management



Professional and Personal Attributes



Research Skills



Self-Management

### The Impact of Engineering Leadership

Throughout history, Engineers have been responsible for most of the world's great advancements. Specialised managers are required to make this innovation happen. These are the leadership skills which our MEM graduates possess.

# Master of Information Technology

CRICOS Code: 114614M

The **Master of Information Technology (MIT)** is nested with **Graduate Certificate in Information Technology** and **Graduate Diploma of Information Technology**. This course is designed to offer students advanced technical and IT skills including expertise in computing, cybersecurity, artificial intelligence, distributed computing, and human computer interaction.



Select your specialization in either **Artificial Intelligence**, **Cybersecurity** or **General Stream**

## Course Information:



### Duration

Full Time: 2 years (4 semesters)



### Subjects

Total of 15 subjects



### AQF Level

Master degree (level 9)



### Delivery Mode

Face-to-face



### Credit Points

160 CP (40 CP per semester)

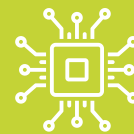


### Professional Accreditation

Accreditation to be sought from the Australian Computer Society



To discover more, scan this QR code



**Key skills you will learn:**  
Programming languages  
or Skills (5 different)



Quality Highly experienced academic staff with **industry experience**



### Employment Outcomes:

Application Developer  
Software Engineer  
System Analyst  
IT Consultant  
Web Developer

For a full list, please visit [www.uhe.edu.au/master-information-technology](http://www.uhe.edu.au/master-information-technology).



“Being able to integrate UHE into both my professional and personal journey has been incredible, as it has enhanced my skills and capabilities through my Master of Information Technology, making me a valuable asset in any business setting.”

**Camilo Andres BUELVAS COGOLLO** (Colombia)



# MIT Course Structure

For more details regarding the course structure, entry requirements, assessment methods, and course learning and employment outcomes, please visit our website at [www.uhe.edu.au/master-information-technology](http://www.uhe.edu.au/master-information-technology)

Semester	Subject Name	Total Credits	Pre/Co-Requisites
Year 1 Semester 1	<ul style="list-style-type: none"> <li>IT4001.10 Computer Networks and Applications</li> <li>IT4002.10 Professional Communication and IT Ethics</li> <li>IT4003.10 Database Systems</li> <li>IT4004.10 Principles of Programming</li> </ul>	40	<ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>
Year 1 Semester 2	<ul style="list-style-type: none"> <li>IT4005.10 IT Project Management</li> <li>IT4006.10 Information Security Fundamentals</li> <li>IT4007.10 Cloud Computing</li> <li>IT4008.10 Internet of Things</li> </ul>	40	<ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>IT4001.10</li> <li>IT4001.10</li> </ul>
Year 2 Semester 1	<p><b>MIT - General Stream</b></p> <ul style="list-style-type: none"> <li>IT5013.10 Information Systems Development</li> <li>IT5014.10 Enterprise Information Systems</li> <li>IT5002.10 Data Analytics and Visualisation</li> <li>IT5004.20 Capstone Project (Double weighted Subject delivered over Semester 3 and 4)</li> </ul> <p><b>MIT Specialisation - Artificial Intelligence</b></p> <ul style="list-style-type: none"> <li>IT5001.10 Introduction to AI and Machine Learning</li> <li>IT5002.10 Data Analytics and Visualisation</li> <li>IT5003.10 Artificial Intelligence Applications</li> <li>IT5004.20 Capstone Project (Double weighted Subject delivered over Semester 3 and 4)</li> </ul> <p><b>MIT Specialisation - Cybersecurity</b></p> <ul style="list-style-type: none"> <li>IT5008.10 Applied Cybersecurity</li> <li>IT5009.10 Cybersecurity Governance and Risk Management</li> <li>IT5002.10 Data Analytics and Visualisation</li> <li>IT5004.20 Capstone Project (Double weighted Subject delivered over Semester 3 and 4)</li> </ul>	40	<p><b>MIT - General Stream</b></p> <ul style="list-style-type: none"> <li>N/A</li> <li>N/A</li> <li>IT4003.10</li> <li>Completed at least 8 subjects</li> </ul> <p><b>MIT Specialisation - Artificial Intelligence</b></p> <ul style="list-style-type: none"> <li>IT4004.10</li> <li>IT4003.10</li> <li>IT4004.10</li> <li>Completed at least 8 subjects</li> </ul> <p><b>MIT Specialisation - Cybersecurity</b></p> <ul style="list-style-type: none"> <li>IT4006.10</li> <li>IT4006.10</li> <li>IT4003.10</li> <li>Completed at least 8 subjects</li> </ul>
Year 2 Semester 2	<p><b>MIT - General Stream</b></p> <ul style="list-style-type: none"> <li>IT5009.10 Cybersecurity Governance and Risk Management</li> <li>IT5015.10 Data Science Applications</li> <li>IT5016.10 Human Computer Interaction</li> </ul> <p><b>MIT Specialisation - Artificial Intelligence</b></p> <ul style="list-style-type: none"> <li>IT5005.10 Robotic Process Automation</li> <li>IT5006.10 AI for Entrepreneurship</li> <li>IT5007.10 Emerging Trends in AI</li> </ul> <p><b>MIT Specialisation - Cybersecurity</b></p> <ul style="list-style-type: none"> <li>IT5010.10 Wireless, Mobile and IOT Security</li> <li>IT5011.10 Emerging Technologies in Cybersecurity</li> <li>IT5012.10 Ethical Hacking and Defence</li> </ul>	40	<p><b>MIT - General Stream</b></p> <ul style="list-style-type: none"> <li>IT4006.10</li> <li>IT5002.10</li> <li>N/A</li> </ul> <p><b>MIT Specialisation - Artificial Intelligence</b></p> <ul style="list-style-type: none"> <li>IT5001.10</li> <li>IT5001.10</li> <li>IT5001.10</li> </ul> <p><b>MIT Specialisation - Cybersecurity</b></p> <ul style="list-style-type: none"> <li>IT5008.10</li> <li>IT5008.10</li> <li>IT5008.10</li> </ul>

 Domestic Student Full Fee for 2 years: **AUD \$50,000**  International Student Full Fee for 2 years: **AUD \$50,000**

## Course Learning Outcomes:

Key course learning outcomes equip students with essential skills and knowledge. Here's some of what you'll gain during your **Master of Information Technology** program:



Advanced Knowledge and Skills of Information Technology



Critical-Thinking and Problem-Solving Skills



Communication and Collaboration Skills



Ethical Accountability



Research and Innovation



# Careers and Employability

At UHE we understand that the main reason you do a Bachelor's degree is to get a great job, and the number one goal of a Master's degree is to get promoted to a higher position.

Research confirms that the lifetime earnings of people who have completed degrees and their quality of life is much higher than for people without degrees.

But not all educational experiences are equal. The way in which your educational provider runs your education makes a big difference in whether graduates get hired. At UHE, we use the following strategies to set you up for graduate career success.

- We **provide opportunities** for you to get **relevant work experience** while you are a student because we understand that you need the experience to get the job (and your education needs to provide the job-skills for you to get that experience).
- We run **industry workshops** for you to meet employers and learn directly (from them) what they are looking for and how you can succeed.
- Our education is **skills-based**, meaning that your learning experience is designed for you to be able to DO the work which is required in the workforce.
- Your lecturers are either currently **working in the industry** or have had previous successful careers in the industry you are studying. They therefore know what you need to learn in order to achieve your career goals.
- We teach you **job search skills** such as how to write a winning cover letter and resume and how to interview successfully.

At UHE, we want you to succeed in achieving your career goals. We support you as an individual to set your career goals and put targeted effort into realising your ambitions.



Guest Speaker: Mr. Anup Phaiju at UHE Industry Workshop Program



Guest Speaker: Dr. Arif Jubaer at UHE Industry Workshop Program





# UNIVERSAL Learning Group

## **CRICOS Registered College**

We are registered and accredited by the Tertiary Education Quality and Standards Agency (TEQSA) to deliver Undergraduate and Postgraduate courses.

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For information on ESOS please visit:  
<https://www.education.gov.au/esos-framework>

For information on AQF please visit:  
<https://www.aqf.edu.au>

## **Important information, policies and procedures, fees and charges**

All of our policies and procedures are available on our website [www.uhe.edu.au](http://www.uhe.edu.au) and should be read prior to enrolment in addition to this brochure.

Information about our Enrolment Process; Studying and Living in Australia; About Universal Higher Education; Campus locations; Course information (course duration, holidays, course outcomes, pathways, admission requirements); Entry Requirements; Tuition Fee and Refund Policy; Complaints and Appeals; Deferring, Suspending and cancelling enrolment; Facilities, student services and supports for students, rights and obligations; Accommodation; Living costs; Fees and Charges; and the ESOS Framework is available online at [www.uhe.edu.au](http://www.uhe.edu.au)

## **Disclaimer**

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