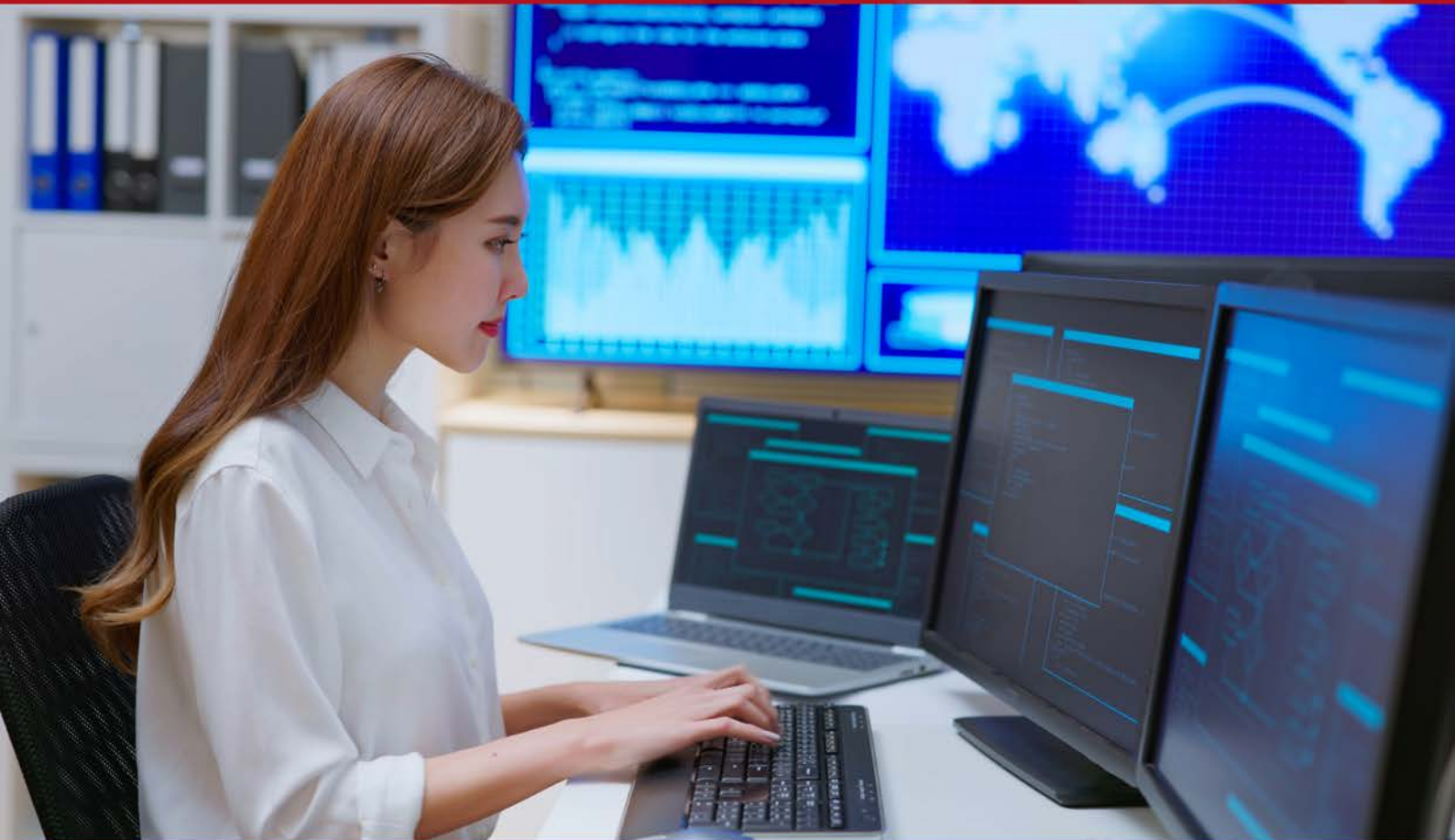




Fly With Your Own Wings
Fostering Growth, Knowledge, and Integrity

INFORMATION SYSTEMS & TECHNOLOGY

COURSE GUIDE



Email: apply@holmes.edu.au
Website: www.holmes.edu.au



Where Business Insight Meets Innovative Technology

Study, Connect & Grow

Your information systems and technology path starts here

Bridge the gap between business and technology with Holmes Institute. Our information systems and technology degrees equip you with the technical knowledge, business acumen, and digital expertise to thrive in roles across IT, data, and systems management.



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Explore Our Courses



Bachelor of Information Systems

**085585M (NSW) 085586K (VIC) 119409J (BNE)
119410E (GLD)**

Launch your career in Information Systems and business with a future-ready degree that combines technical knowledge, problem-solving, and industry relevance.



Master of Information Systems

105372K (QLD) 105287G (NSW) 102296H (VIC)

Develop the advanced IT and business skills to lead digital transformation with the Master of Information Systems at Holmes Institute.

Our Innovative Approach

- Industry-focused curriculum designed in consultation with professionals to ensure real-world relevance from day one.
- Smaller class sizes that foster personalised learning, mentoring, and meaningful academic support.
- Hands-on learning through case studies, simulations, and practical assessments that build job-ready skills.
- Global perspectives are embedded across the course to prepare you for international careers and cross-border opportunities.



Jason

Bachelor of Information Systems

“Choosing the Bachelor of Information Systems at Holmes Institute was one of the best decisions I’ve made. The course gave me a solid grounding in databases, analytics, and enterprise systems, but what really stood out were the practical projects that mirrored real workplace challenges. I learnt how to collaborate, solve complex problems, and think critically about how technology supports business.

The lecturers were incredibly supportive and always willing to guide me through new concepts. I now feel confident stepping into the tech industry with skills that are genuinely relevant and in demand.”

What Our Students Say



Priya

Master of Information Systems

“The Master of Information Systems at Holmes has transformed the way I understand technology and business strategy. The programme pushed me to explore emerging technologies, data-driven decision-making, and digital transformation at an advanced level. I particularly valued the case studies and industry-focused assessments, which helped me apply theory to real organisational problems.

The lecturers brought so much professional experience into the classroom, making every discussion practical and engaging. I’m graduating with the confidence and expertise to step into senior, strategic roles and contribute meaningfully to modern digital workplaces.”



Bachelor of Information Systems



Quick Facts

INTAKES:

- March, May, July, September & November

LOCATIONS

- Melbourne, Sydney & Gold Coast

DURATION

- 3 Years Full Time

FEES

- Please see our website
- FEE-Help Eligible course

ENTRY REQUIREMENTS

- Successful completion of Year 12
- For full entry requirements see our website

Course Overview

Technology and Business Combined for Real-World Impact

The Bachelor of Information Systems is designed for students who want to shape the way organisations use technology to create value. You'll develop practical skills in systems analysis, data management, business intelligence, and project leadership, while also gaining business insight across management, strategy, and communication. Graduates of this program are equipped to work at the intersection of technology and business — one of the most in-demand areas of today's job market.

You'll gain a strong foundation in programming, systems, and analytics, combined with essential business skills in management and strategy. This mix ensures you graduate with both technical capability and commercial awareness. Learning is grounded in case studies, simulations, and projects that mirror real-world IS and business challenges. You'll graduate with job-ready skills and confidence in applying theory to practice.

Information systems professionals are in high demand worldwide. The BIS prepares you for roles across industries, from finance and government to start-ups and tech firms, ensuring global employability.

Course Learning Outcomes

Graduates of this course will be able to:

- Demonstrate mastery of knowledge in core information systems disciplines (such as systems analysis, database design, mobile and web applications development, business modelling, intelligent systems, business simulations, decision support systems, and strategic information systems management) using a range of tools and techniques across business contexts to meet stakeholder requirements.
- Apply knowledge within a professional ethical framework to guide sound business judgment and work practices.
- Enrich knowledge through lifelong learning and effective project team membership.
- Integrate diverse theoretical and technical knowledge to apply across business processes, structures, applications, enterprise-wide systems, and IT architecture.
- Critically analyse, consolidate, and synthesise skills (including strategic management, business intelligence, knowledge management, sustainability, and IT practice) while recognising the uncertainty of decision-making in dynamic business contexts.
- Exercise judgment and critical thinking in identifying problems and opportunities to generate creative and effective solutions that add value to businesses and stakeholders.
- Communicate knowledge and ideas clearly and coherently to meet the changing needs of business opportunities.
- Synthesise knowledge and skills in information systems disciplines with initiative and judgment in planning, problem-solving, and decision-making in professional practice or scholarship.
- Initiate and foster a collaborative teamwork culture.
- Exercise judgment in identifying problems, selecting alternatives, planning and implementing actions, and evaluating outcomes.
- Take responsibility and accountability for professional development and actions.
- Integrate information systems knowledge and skills across the IS discipline subjects.

Graduate Career Outcomes

- Business Analyst
- Systems Analyst
- IT Consultant
- Data Analyst
- Project Coordinator
- Web or Systems Developer

Long-Term Pathways

Many graduates also progress towards advanced roles such as:

- IT Manager
- Enterprise Systems Specialist
- Chief Information Officer (CIO)
- Digital Transformation Leader



Course Structure

The Bachelor of Information Systems comprises 19 core units plus 5 electives.

YEAR 1	YEAR 2	YEAR 3
HC1041 Information Technology for Business	HS2121 Professional Issues in IS, Ethics and Practice	HS3021 Strategic Information Systems Management
HS1031 Introduction to Programming	HS2061 Information Systems Project Management	HS3041 Business Intelligence and Knowledge Management
HC1021 Interpersonal and Electronic Communication	HS2041 Enterprise Systems	HS3011 Information Security
HS1011 Data Communications and Networks	HS2031 Human Computer Interaction	HC1031 Managing People and Organisations
HC1001 Business Fundamentals	HS1021 Web Design	HS3052 Capstone Project
HC1062 Decision Making and Problem Solving	HS3203 Machine Learning and Artificial Intelligence	Elective*
HS2011 Systems Analysis and Design	Elective*	Elective*
HS2021 Database Design and Use	Elective*	Elective*

Electives may be chosen from the listed units of Holmes' Bachelor courses provided any prerequisites are met.

Elective/specialisation units are offered subject to demand and may not be offered in a given study period.



Master of Information Systems



Quick Facts

INTAKES:

- March, July & November

LOCATIONS

- Melbourne, Sydney, Brisbane, Gold Coast

DURATION

- 2 Years Full Time

FEES

- Please see our website
- FEE-Help Eligible course

ENTRY REQUIREMENTS

- Bachelor Degree or higher
- For full entry requirements see our website

Course Overview

Drive Innovation at the Intersection of Technology and Business

The Master of Information Systems (MIS) prepares you to lead in the fast-changing world of digital technology. You will build advanced knowledge in IT strategy, data analytics, enterprise systems, and information management, all integrated with the leadership and business skills needed to make a real impact. This program is designed for both IT and non-IT graduates who want to step into high-demand roles shaping the future of digital business.

You'll study information systems, data management, enterprise systems, and emerging technologies alongside business strategy and leadership, ensuring your skills are aligned with what employers need today.

Your classes include real-world projects, case studies, and applied learning tasks that reflect the challenges faced by organisations adopting and managing digital systems. This approach builds not just theory, but job-ready expertise.

Course Learning Outcomes

Graduates of this course will be able to:

- Demonstrate advanced, contemporary theoretical knowledge of information systems and the practical skills necessary to identify, investigate, and solve information systems issues in a modern business environment in the digital age.
- Apply appropriate business research methods to critically analyse and evaluate information systems projects and/or field work.
- Demonstrate specialist knowledge and research skills to design, implement, and review information systems and principles used to support organisational processes in both business and social environments.
- Critically evaluate the impact of information systems on corporate strategies, performance, and associated business processes.
- Synthesise and effectively communicate information systems theory, models, and frameworks to real-world situations, considering impacts and outcomes for diverse stakeholders.
- Work effectively both autonomously and in group settings to identify technical developments and apply innovative information systems solutions to professional scenarios.

Graduate Career Outcomes

- Business Analyst
- Systems Analyst
- IT Consultant
- Project Manager
- Data Analyst
- Enterprise Systems Specialist

Long-Term Pathways

Many graduates also progress towards advanced roles such as:

- IT Director
- Chief Information Officer (CIO)
- Head of Digital Transformation
- Senior Technology Consultant



Course Structure

The Master of Information Systems comprises 12 core units, 1 elective and 3 specialisation units

Year 1	Year 2
HM6032 Leveraging IS for Business Advantage	Specialisation 1
HI5033 Database Design	HI6034 Enterprise Information Systems
HI5030 Systems Analysis and Design	HI6036 IS Strategy and Innovation
HI5031 Professional Issues in IS, Ethics Practice	HM6007 Statistics for Business
HI5029 IS Project Management	HI6008 Business Research Methods
HI6035 IS Governance and Risk	Specialisation 2
HI6037 Business Analytics Fundamentals	Specialisation 3
Elective*	HI6050 Contemporary Workplace Project

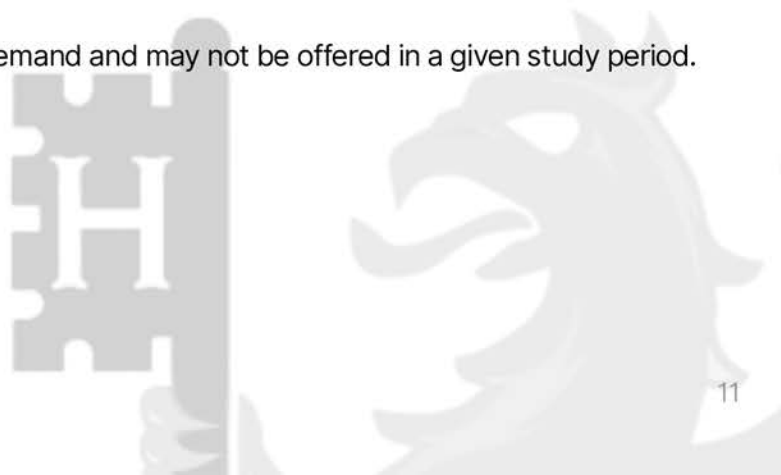
Specialisations

Cybersecurity	Business Analytics
Information Security Systems	Data Visualisation
Computer Forensics and Analysis	Predictive Analytics
Computer Network Security	AI/Machine Learning

The 3 specialisation units may be chosen from the same specialisation leading to an MIS degree with one specialisation, or across the different specialisations leading to a generic MIS degree.

*Electives may be chosen from the listed units of Holmes master courses, provided any prerequisites are met.

Elective/specialisation units are offered subject to demand and may not be offered in a given study period.



The Holmes Advantage

At Holmes Institute, you'll receive a future-focused education that blends academic excellence with real-world experience. We prepare you for success from your first class to your final exam. With personalised support, small class sizes, and a global network behind you, you won't just study information systems - you'll live it.

01

Personalised Support in Smaller Classes

Unlike large universities, Holmes offers smaller class sizes where students get direct access to experienced lecturers and tailored academic guidance throughout their studies.



03

Industry-Relevant Training and Professional Pathway Options

Our programs are built in partnership with the industry to ensure your training meets real-world standards.



02

Career-Ready Focus from Day One

Our courses integrate real-world case studies, and practical assessment tasks. Our students graduate with experience that mirrors the workplace, not just theory.



Campus Resources



Library

Our on-campus library is more than just books - it's a dedicated learning environment equipped with resources, research databases, and quiet zones ideal for exam prep or deep study.



Computer Lab

Get hands-on in our state-of-the-art computer lab, where students can sharpen their skills with industry-grade software and immersive training tools.



Study Spaces

Designed for both collaboration and concentration, our modern study spaces give students the flexibility to work solo or in groups between classes.

How to Apply

If you require assistance or have questions about the application process, please contact our admissions team at apply@holmes.edu.au

Domestic Students

Domestic students may apply directly to Holmes Institute via our online application form available at:

www.holmes.edu.au/apply-now

Eligible domestic students may apply for FEE-HELP to assist with tuition costs. For details, visit: studyassist.gov.au.

International Students

International students are encouraged to apply through one of our partner education agents. You can find a list of partner agents at:

www.holmes.edu.au/policies

Required Documentation:

- A scanned copy or photo of your Passport,
- A copy of your academic certificate demonstrating you meet the academic requirements for your chosen course of study
- Proof of English via one of our approved English test providers completion of an Australian bachelor degree or higher



HOLMES
INSTITUTE



FLY WITH YOUR OWN WINGS
WITH HOLMES INSTITUTE

apply@holmes.edu.au
www.holmes.edu.au

CRICOS 02639M | 02767C | 02727M