



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

# CYBERSECURITY

## COURSE GUIDE



Email: [apply@holmes.edu.au](mailto:apply@holmes.edu.au)  
Website: [www.holmes.edu.au](http://www.holmes.edu.au)



# Protect Organisations in the Digital Age

## Study, Connect & Grow

### Your cybersecurity path starts here

Protect organisations in the digital age with Holmes Institute. Our Cyber Security Masters degree balances technical expertise with business strategy, preparing you to meet global demand for skilled professionals in risk management, cyber forensics, and information security leadership.

```
= false) {  
    array = array();  
    mysqli_fetch_assoc($result);  
    Answer = $row['Correct'];  
    array['A'] = $row['Anum'];  
    array['B'] = $row['Bnum'];  
    array['C'] = $row['Cnum'];  
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    array['Query'] = "SELECT * FROM TechTerms WHERE Date  
    $distArray;  
  
    array['Error'] = 'Quiz load query failed';  
    $distArray;
```



# Contents

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<b>Explore Our Courses</b>	4
<b>What Our Students Say</b>	5
<b>Master of Cyber Security</b>	6
<b>The Holmes Advantage</b>	9
<b>How To Apply</b>	10
<b>Stay Social With Us</b>	11



# Explore Our <sup>7</sup> Courses



## Master of Cyber Security

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Lead the fight against cyber threats with a master's degree designed to build advanced technical and management skills in one of the world's fastest-growing industries.

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## 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.

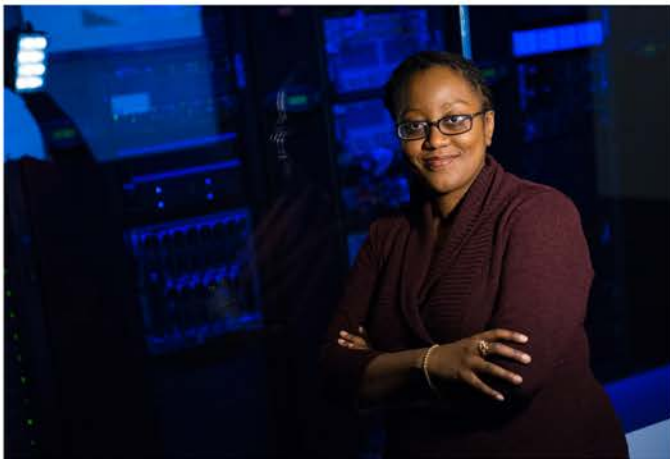


**Daniel**  
Master of Cyber Security Student

“Enrolling in the Master of Cyber Security at Holmes Institute was one of the best decisions I’ve made for my career. The program’s mix of hands-on labs, industry-focused projects, and expert teaching helped me build confidence in areas like threat analysis and secure systems design.

What I valued most was the practical approach—every subject connected directly to real-world cyber challenges. Thanks to Holmes, I secured a cybersecurity analyst role even before finishing the course.”

## What Our Students Say



**Priya**  
Master of Cyber Security Student

“The Holmes Institute learning environment is incredibly supportive and collaborative. The lecturers bring extensive industry experience, and the course content is always aligned with current cybersecurity trends. I’ve especially enjoyed the teamwork and the opportunity to work on simulated cyber incidents.

The skills I’m gaining are already helping me stand out in my part-time IT security role. Holmes has truly prepared me to step confidently into the cybersecurity field.”



# Master of Cyber Security



## Quick Facts

### INTAKES:

- March, July & November

### LOCATIONS

- Melbourne

### 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

### Cybersecurity Leadership for the Digital Age

The Holmes Institute Master of Cyber Security prepares you to address the urgent need for professionals who can protect data, infrastructure, and organisations from cybercrime. Across two years of full-time study, you'll gain both the technical expertise and the management perspective to respond to cyber threats strategically.

The course is TEQSA-accredited. You'll graduate with a qualification recognised across Australia and globally. Learn not only how to design and manage secure systems, but also how to lead teams, assess risk, and integrate security strategies into business operations.

Access state-of-the-art software and hardware, combining theoretical concepts with practical labs in areas like cyber forensics, network security, and business intelligence. With cybercrime on the rise, cybersecurity specialists are in critical demand worldwide. This course gives you the tools to become a leader in this essential field.

## Course Learning Outcomes

Graduates of this course will be able to:

- Critically review Cyber Security research and knowledge, considering the social, technical, legal and ethical perspectives.
- Demonstrate specialist knowledge and skills to design, implement, and review CyberSecurity principles used to support organisational processes both in business and social environments.
- Critically evaluate the impact of Cyber Security on corporate strategies, performance, and associated business processes.
- Synthesise and effectively communicate Cyber Security theory, models and frameworks to real-world situations with consideration to impacts and outcomes to diverse stakeholders.
- Work well autonomously as well as within group settings to identify technical developments and apply innovative information system solutions to professional scenarios.



**“The Master of Cyber Security gave me the practical skills and confidence to tackle real-world security challenges.**

**This course truly prepared me for a fast-growing career in cybersecurity.”**

— Edward  
Master of Cyber Security Student

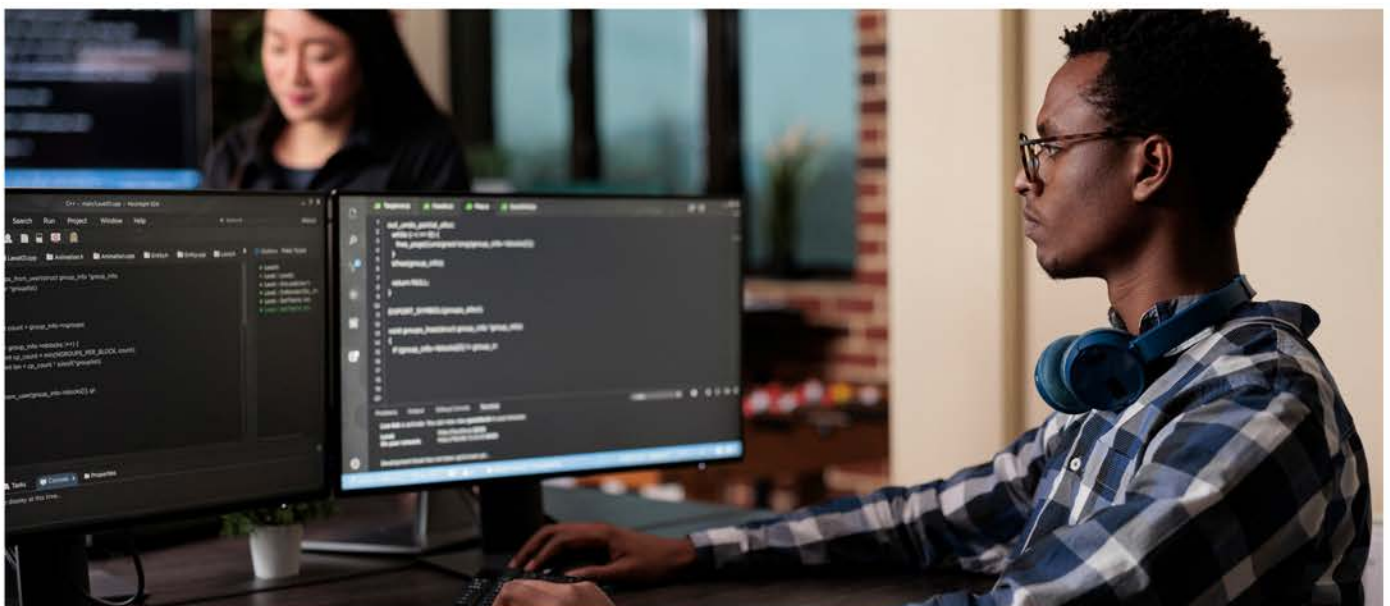
## Graduate Career Outcomes

- Cybersecurity Analyst
- IT Security Specialist
- Risk and Compliance Analyst
- Cyber Forensics Investigator
- Incident Response Manager

## Long-Term Pathways

Many graduates also progress towards advanced roles such as:

- Chief Information Security Officer (CISO)
- Cybersecurity Policy Advisor
- Head of Risk and Governance
- Senior Security Architect



## Course Structure

The Master of Cyber Security has two different structures depending on applicants' previous qualifications.

### Non- Cognate Structure (No previous study in computing)

This structure represents the course structure for applicants who have not completed previous studies in computing.

Master of Cyber Security - Non-Cognate 12 Core Units	
Semester 1	HS7000 Information Systems in Business
	HS7001 Data and Information Management
	HS7002 IS Governance, Security and Ethics
Semester 2	HS7020 Cyber Criminology
	HS7021 Programming Fundamentals
	HS7022 Project Management
Semester 3	HS7030 Networks and Data Communications
	HS7031 Information Security Management
	HS7032 Cyber Forensics
Semester 4	HS7040 Network Security
	HS7041 Business Intelligence
	HS7042 Cyber Security Project

### Cognate Structure (Previous study in computing)

This structure represents the course structure for applicants who have completed previous studies in computing.

Master of Cyber Security - Cognate 10 Core Units + 2 Elective Units	
Semester 1	HS7021 Programming Fundamentals
	HS7020 Cyber Criminology
	HS7002 IS Governance, Security and Ethics
Semester 2	HS7022 Project Management
	HS7041 Business Intelligence
	Elective
Semester 3	HS7030 Networks and Data Communications
	HS7031 Information Security Management
	HS7032 Cyber Forensics
Semester 4	HS7040 Network Security
	Elective
	HS7042 Cyber Security Project

#### \*ELECTIVES:

HS7050 Cloud Security

HS7051 Internet of Things Security

HS7043 Artificial Intelligence

Electives are chosen from above or sourced from other Undergraduate courses offered by Holmes Institute

Please note: 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 cybersecurity - 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](mailto: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](http://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](http://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](http://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 or completion of an Australian bachelor degree





“This program gave me the practical skills I needed to move into a cybersecurity role. The hands-on labs and expert teachers made complex concepts easy to understand.”

— Alex  
Master of Cyber Security



# Stay Social With Us

“I loved how industry-focused the course was. Every project felt like real work I’d face in the field, and it helped me land my first security analyst job.”

— Drew  
Master of Cyber Security



“The mix of technical training and problem-solving exercises prepared me for real cyber incidents. I feel confident stepping into a fast-changing industry.”

— Julio  
Master of Cyber Security

“Flexible learning, supportive lecturers, and up-to-date content - this course provided everything I needed to grow my cyber security career.”

— Stephen  
Master of Cyber Security

HOLMES  
INSTITUTE



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