

Master of Cyber Security #32 (Cryptography)

These study plans are a guide only for students commencing the Master of Cyber Security in 2023 (#32 units). Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 Commencement

Sem 1 (Feb)	CYBR7001 Fundamentals of Cyber Security (2 units)	CYBR7002 Information Security Essentials (2 units)	MATH7307 Linear & Abstract Algebra & Number Theory (2 units)	MATH7051 Calculus & Linear Algebra (2 units)
Sem 2 (July)	CRIM7080 Cyber Criminology & Global Security (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	MATH7308 Discrete Mathematics II (2 units)	STAT7203 Applied Probability & Statistics (2 units)
Sem 1 (Feb)	MATH3302 Coding & Cryptography (2 units)	MATH7305 Applied Cryptography (2 units)	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 2 (July)	MATH7306 Quantum Algorithms & Computing	Elective	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cryptography Compulsory Courses: 6 units

Cryptography Foundational Courses: 8 units

Cryptography Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Sem 2 Commencement

Sem 2 (July)	CYBR7001 Fundamentals of Cyber Security (2 units)	CRIM7080 Cyber Criminology & Global Security (2 units)	MATH7308 Discrete Mathematics II (2 units)	STAT7203 Applied Probability & Statistics (2 units)
Sem 1 (Feb)	CYBR7002 Information Security Essentials (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	MATH7307 Linear & Abstract Algebra & Number Theory (2 units)	MATH7051 Calculus & Linear Algebra (2 units)
Sem 2 (July)	MATH7306 Quantum Algorithms & Computing	Elective	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 1 (Feb)	MATH3302 Coding & Cryptography (2 units)	MATH7305 Applied Cryptography (2 units)	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cryptography Compulsory Courses: 6 units

Cryptography Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Master of Cyber Security #32 (Cyber Criminology)

These study plans are a guide only for students commencing the Master of Cyber Security in 2023 (#32 units). Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 Commencement

Sem 1 (Feb)	CYBR7001 Fundamentals of Cyber Security (2 units)	CYBR7002 Information Security Essentials (2 units)	CRIM7080 Cyber Criminology & Global Security (2 units)	CRIM7140 The Policy and Practice of Crime Control and Crime Prevention (2 units)
Sem 2 (July)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	CRIM7000 Introduction to Criminology (2 units)	CRIM7119 Introduction to Criminal Justice (2 units)	CRIM7200 Policing and Society (2 units)
Sem 1 (Feb)	CRIM7010 Cyber Crime Foundations (2 units)	CRIM7060 Cyber Crime Offending (2 units)	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 2 (July)	CRIM7090 Regulation, Investigation & Responses	Elective	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cyber Criminology Compulsory Courses: 6 units

Cyber Criminology Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Sem 2 Commencement

Sem 2 (July)	CYBR7001 Fundamentals of Cyber Security (2 units)	CRIM7000 Introduction to Criminology (2 units)	CRIM7119 Introduction to Criminal Justice (2 units)	CRIM7200 Policing and Society (2 units)
Sem 1 (Feb)	CRIM7080 Cyber Criminology & Global Security (2 units)	CRIM7140 The Policy and Practice of Crime Control and Crime Prevention (2 units)	CRIM7010 Cyber Crime Foundations (2 units)	CRIM7060 Cyber Crime Offending (2 units)
Sem 2 (July)	CYBR7002 Information Security Essentials (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	CRIM7090 Regulation, Investigation & Responses (2 units)	CYBR7901 Capstone Project 1 (2 units)
Sem 1 (Feb)	Elective	Elective	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cyber Criminology Compulsory Courses: 6 units

Cyber Criminology Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Master of Cyber Security #32 (Cyber Defence)

These study plans are a guide only for students commencing the Master of Cyber Security in 2023 (#32 units). Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 Commencement

Sem 1 (Feb)	CYBR7001 Fundamentals of Cyber Security (2 units)	INFS7901 Database Principles (2 units)	CSSE7030 Introduction to Software Engineering (2 units)	MATH7861 Discrete Mathematics (2 units)
Sem 2 (July)	CYBR7002 Information Security Essentials (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	CSSE7231 Computer Systems Principles and Programming (2 units)	CRIM7080 Cyber Criminology & Global Security (2 units)
Sem 1 (Feb)	COMP3320 Vulnerability Assessment & Penetration Testing (2 units)	COMP7710 AI for Cyber Security (2 units)	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 2 (July)	COMP7711 Cyber Incident Response (2 units)	Elective	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cyber Defence Compulsory Courses: 6 units

Cyber Defence Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Sem 2 Commencement

Sem 2 (July)	CYBR7001 Fundamentals of Cyber Security (2 units)	CRIM7080 Cyber Criminology & Global Security (2 units)	CSSE7030 Introduction to Software Engineering (2 units)	MATH7861 Discrete Mathematics (2 units)
Sem 1 (Feb)	CYBR7002 Information Security Essentials (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	CSSE7231 Computer Systems Principles and Programming (2 units)	INFS7901 Database Principles (2 units)
Sem 2 (July)	COMP7711 Cyber Incident Response (2 units)	Elective	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 1 (Feb)	COMP3320 Vulnerability Assessment & Penetration Testing (2 units)	COMP7710 AI for Cyber Security (2 units)	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Cyber Defence Compulsory Courses: 6 units

Cyber Defence Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Master of Cyber Security #32 (Leadership)

These study plans are a guide only for students commencing the Master of Cyber Security in 2023 (#32 units). Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 Commencement

Sem 1 (Feb)	CYBR7001 Fundamentals of Cyber Security (2 units)	CYBR7002 Information Security Essentials (2 units)	MGTS7619 Leadership: Theory and Practice (2 units)	LAWS7023 Business and Corporate Law (2 units)
Sem 2 (July)	CRIM7080 Cyber Criminology & Global Security (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	MGTS7303 Principles of Strategic Management (2 units)	MGTS7601 Managing Organisational Behaviour (2 units)
Sem 1 (Feb)	BISM7620 Cyber Security Risk Management & Control (2 units)	Elective	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 2 (July)	LAWS7026 Corporate Governance Law & Practice (2 units)	MGTS7635 Cyber Security Human Capital Leadership (2 units)	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Leadership Compulsory Courses: 6 units

Leadership Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units

Sem 2 Commencement

Sem 2 (July)	CYBR7001 Fundamentals of Cyber Security (2 units)	CYBR7002 Information Security Essentials (2 units)	CYBR7003 Cyber Security Governance, Policy, Ethics & Law (2 units)	CRIM7080 Cyber Criminology & Global Security (2 units)
Sem 1 (Feb)	LAWS7023 Business and Corporate Law (2 units)	MGTS7619 Leadership: Theory and Practice (2 units)	MGTS7303 Principles of Strategic Management (2 units)	MGTS7601 Managing Organisational Behaviour (2 units)
Sem 2 (July)	LAWS7026 Corporate Governance Law & Practice (2 units)	MGTS7635 Cyber Security Human Capital Leadership (2 units)	Elective	CYBR7901 Capstone Project 1 (2 units)
Sem 1 (Feb)	BISM7620 Cyber Security Risk Management & Control (2 units)	Elective	CYBR7902 Capstone Project 2 (4 units)	

MCyberSec Core Courses: 8 units

Leadership Compulsory Courses: 6 units

Leadership Foundational Courses: 8 units

Elective Courses: 4 units

MCyberSec Capstone Courses: 6 units