



ZENITH INNOVATION INSTITUTE
UNPARALLELED EXCELLENCE

Bachelor of Information Technology (Cybersecurity)

AQF Level 7 · 3 Years Full-Time · Face-to-face on campus · 240 Credit Points

Course Rationale

The Bachelor of Information Technology (Cybersecurity) (AQF Level 7) prepares students to be frontline defenders in the digital age. It provides a strong foundation in cybersecurity and IT principles, combining ethical, technical, and strategic competencies. Graduates will possess the expertise to design, implement, and manage secure IT systems. Delivered face-to-face on campus.

Career Pathways

Graduates are equipped for roles in cybersecurity and IT, including:

- Cybersecurity Analyst
- Network and Systems Administrator
- Security Operations Centre (SOC) Analyst
- Penetration Tester
- Cloud Security Specialist
- Digital Forensics Analyst
- IT Risk and Compliance Officer
- Cybersecurity Consultant

International Student Fee

INTERNATIONAL STUDENTS

\$60,000 total

+ \$500 enrolment fee (non-refundable). Must satisfy Genuine Student (GS) requirement per Australian Government regs.

Learning Time Period and Fees

Duration: 3 years full-time (6 semesters)
Total Workload: 3,864 hours

1,248

TIMETABLED

2,496

PRIVATE STUDY

120

WIL PLACEMENT

DOMESTIC STUDENTS

\$48,000 total

+ \$500 enrolment fee (non-refundable)

English Proficiency

International students must meet one of the following:

- IELTS: 6.0 overall (no band below 5.5)
- TOEFL iBT: Overall 60 (W:18, S:16, R:8, L:7)
- PTE Academic: Overall 46 (no score below 36)

Alternative evidence may include:

- Completion of secondary/tertiary education in English
- English for Academic Purposes programs

Admission Requirements

Domestic Applicants:

- Year 12 with ATAR 60+
- Foundation or pathway programs
- Mature-age entry (STAT, portfolio, or experience)
- Educational disadvantage pathway available

International Applicants:

- Must meet academic and English proficiency requirements
- Must satisfy Genuine Student (GS) visa criteria

Entry and Exit Options

Entry:

- Year 12 with ATAR 60 or equivalent secondary qualification
- Tertiary Preparation or Foundation program
- Special or mature-age entry pathways

Exit:

- BIT award on full completion of 240 credit points

Note: Early exit with Diploma or Associate Degree is not available at ZII.

Credit and Recognition of Prior Learning (RPL)

- Credit available for prior studies in relevant fields
- RPL available for work experience with supporting documentation
- All requests assessed by the Academic Dean

Tuition Protection (TPS): If ZII cannot deliver your course, you are entitled to an equivalent placement or refund. Your rights are in your Letter of Offer and Written Agreement. Info: www.tps.gov.au

For further information or enrolment, please contact
admin@zenithedu.com.au | Website: TBA | TEQSA Provider ID: TBA | CRICOS ID: TBA

Level 7, 451 Pitt Street,
Sydney, NSW 2000, Australia



Bachelor of Information Technology (Cybersecurity)

Course Structure · AQF Level 7 · 24 Units · 240 Credit Points · Face-to-face on campus

The BIT comprises 24 units (240 credit points): 22 core (220 CP) + 2 electives (20 CP). All units face-to-face on campus, Level 7, 451 Pitt Street, Sydney.

#	Year/Sem	Code	Unit Title	Type	Pre-requisite	CP
Year 1, Semester 1						
01	Y1 S1	IT100	Fundamentals of Information Technology	Core	—	10
02	Y1 S1	IT102	Introduction to Cybersecurity	Core	—	10
03	Y1 S1	IT104	Network and Systems Administration	Core	—	10
04	Y1 S1	IT105	Ethics in IT and Cybersecurity	Core	—	10
Year 1, Semester 2						
05	Y1 S2	MT101	Mathematics for IT Professionals	Core	—	10
06	Y1 S2	IT103	Data Science and Data Security	Core	—	10
07	Y1 S2	MG100	Digital Communication Skills	Core	—	10
08	Y1 S2	IT101	Programming Fundamentals	Core	—	10
Year 2, Semester 1						
09	Y2 S1	IT200	Data Analytics in Cybersecurity	Core	IT103	10
10	Y2 S1	IT201	Network Security and Applications	Core	IT104	10
11	Y2 S1	IT300	Database Management	Core	—	10
12	Y2 S1	MG200	Community Engagement: Building Strengths and Capabilities	Core	—	10
Year 2, Semester 2						
13	Y2 S2	IT203	Penetration Testing and Vulnerability Assessment	Core	IT100, IT102, IT105	10
14	Y2 S2	IT204	Web Development and Security	Core	—	10
15	Y2 S2	IT202	Cybersecurity Threats and Countermeasures	Core	IT102, IT104	10
16	Y2 S2	IT205	Applied Cryptography	Core	IT102	10
Year 3, Semester 1						
17	Y3 S1	IT206	Cloud Computing and Security	Core	IT104	10
18	Y3 S1	IT301	Forensics and Incident Response	Core	—	10
19	Y3 S1	IT302	IT Project Management	Core	—	10
20	Y3 S1	—	Elective Unit	Elective	—	10
Year 3, Semester 2						
21	Y3 S2	IT303	Capstone Project in Cybersecurity (WIL)	Core	IT302, plus 8 units from Year 1 & 8 units from Year 2	10
22	Y3 S2	IT304	Cyber Risk Management	Core	—	10
23	Y3 S2	IT305	Navigating the Digital Frontier: Cyber Policy, Governance and Law	Core	IT105	10
24	Y3 S2	—	Elective Unit	Elective	—	10
Total Credit Points						240

Elective List (choose 2): IT310 Big Data Analytics · IT311 IoT Security · IT312 Advanced Topics in Cybersecurity · IT313 Advanced Programming Concepts · IT314 Secure Software Development (Prereq: IT101) · IT315 Artificial Intelligence in Cybersecurity (Prereq: IT103) · IT316 Blockchain and Security

Course Rules: To qualify for the award of Bachelor of Information Technology (Cybersecurity), the candidate must satisfactorily complete 22 core subjects (220 credit points) and 2 elective subjects (20 credit points). Total: 240 credit points.

For further information or enrolment, please contact
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