

Apex Australia Higher Education Published Unit Offerings 2025-2026

Block/ Term	Unit Code	Unit Name	Elective / Core / MIS Specialisation (if applicable)	Prerequisite
	BUS102	Business Communication	Core*	Nil
	BUS103	Introduction to Marketing	Elective	Nil
	BUS204	Technology in Business	Elective	BIS101
	BIS105	Database Management Systems	Core	Nil
	MIS5101	Information Systems and Networks	Core	Nil
COD4	MIS5104	Database Systems	Core	Nil
S3B1 2025	MIS5201	Cyber Security (this unit may run if they are sufficient numbers of interested students – this primarily depends on the fail rate in the unit this block)	Core	MIS5101
	MIS5303	Securing Software	Cyber Security	MIS5201
	MIS5307	Predictive Analytics and Visualisation	Data Analytics	MIS5202
	MIS5308	Social and Web Analytics	Data Analytics	MIS5202
S3B2 2025	MIS5320	Applied IS project - Part B	Core	MIS5203
	BUS102	Business Communication	Core*	Nil
	BUS106	Fundamentals of Management	Elective	Nil
	BIS101	Business Information Systems	Core	Nil
	BIS103	IS Networking Essentials	Core	Nil
	BIS201	Systems Analysis and Design	Core	60 credit points and ideally after BIS102
	BIS203	eBusiness Development	Elective	BIS105
	BIS303	Enterprise Systems	Core	120 credit points and ideally after BIS202
	BIS310	Software Development and Dev Ops	Elective	
S1B1	MIS5101	Information Systems and Networks	Core	Nil
2026	MIS5102	Programming Principles	Core	Nil
	MIS5105	Systems Analysis and Design	Core	
	MIS5201	Cyber Security	Core	MIS5101
	MIS5301	Cyber Security Law and Ethics	Cyber Security	MIS5201
	MIS5304	Cyber Security Risk Management	Cyber Security	MIS5201
	MIS5305	Data Mining	Data Analytics	MIS5202
	MIS5320	Applied IS Project – Part B	Core	100 credit points including MIS5103, MIS5106, MIS5203, and at least 1 specialisation unit



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	BUS103	Introduction to Marketing	Elective	Nil
	BUS107	Applied Statistics	Core	Nil
	BUS206	Data Analytics	Core	BUS107
	BIS102	Programming Fundamentals	Core	Nil
	BIS202	Cloud Computing	Core	BIS102 + BIS103 + BIS105
	BIS302	Data Mining and Business Intelligence	Elective	BUS206
	BIS311	Design Thinking and IS Project	Core	BIS105 + BIS201
	DICOOO	Developing Secure Software (if	Elective	160 credit points including
	BIS309	sufficient enrolment numbers)		BIS102
	ICT5205	Cloud Computing (elective in the MIS)	Elective	MIS5101 + MIS5102 + MIS5104
S1B2 2026	MIS5101	Information Systems and Networks (if sufficient enrolment numbers)	Core	Nil
	MIS5103	Project Management for IS	Core	Nil
	MIS5104	Database Systems	Core	Nil
	MIS5106	IS Operations and Service Management	Core	Nil
	MIS5202	Data Analysis	Core	MIS5104
	MIS5203	Applied IS Project – Part A	Core	60 credit points including MIS5105
	MIS5302	Cyber Security Incident Response and Management	Cyber Security	MIS5201
	MIS5306	Machine Learning	Data Analytics & Artificial Intelligence	MIS5202
	BUS102	Business Communication	Core*	Nil
	BIS101	Business Information Systems	Core	Nil
	BIS105	Database Management Systems	Core	Nil
	BIS204	Business Process Management	Elective	BIS101 + BIS104
	BIS205	Project Management and Agile Systems Development	Core	BIS101
	BIS304	Information System Strategy	Core	A minimum of 160 credit points including BIS104
S2B1	BIS306	AI and Machine Learning	Elective	
2026	MIS5101	Information Systems and Networks	Core	Nil
	MIS5102	Programming Principles	Core	Nil
	MIS5105	Systems Analysis and Design	Core	Nil
	MIS5201	Cyber Security	Core	MIS5201
	MIS5303	Securing Software	Cyber Security	MIS5201
	MIS5307	Predictive Analytics and Visualisation	Data Analytics	MIS5202
	MIS5310	Intelligent Systems (if sufficient enrolment numbers)	Artificial Intelligence	MIS5202



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	MIS5320	Applied IS Project – Part B	Core	100 credit points including MIS5103, MIS5106, MIS5203, and at least 1 specialisation unit
	BUS204	Technology in Business	Elective	BIS101
	BIS103	IS Networking Essentials	Core	Nil
	BIS104	Operations and Technology Management	Core	Nil
	BIS201	Systems Analysis and Design	Core	60 credit points and ideally after BIS102
	BIS206	IS Ethics and Professional Practice	Core	60 credit points and ideally after BIS101
	BIS208	Cyber Security and Information Security	Core	BIS103
	BIS305	Capstone: IS Project	Core	Completion 180 credit points, ideally after BIS311
S2B2	BIS308	Cyber Risks and Control Strategies	Elective	BIS208
2026	ICT5205	Cloud Computing (elective in the MIS)	Elective	MIS5101 + MIS5102 + MIS5104
	MIS5103	Project Management for IS	Core	Nil
	MIS5104	Database Systems	Core	Nil
	MIS5106	IS Operations and Service Management	Core	Nil
	MIS5202	Data Analysis	Core	MIS5104
	MIS5203	Applied IS Project - Part A	Core	60 credit points including MIS5105
	MIS5304	Cyber Security Risk Management	Cyber Security	MIS5301
	MIS5308	Social and Web Analytics	Data Analytics	MIS5202
	MIS5311	Autonomous Systems (if sufficient enrolment numbers)	Artificial Intelligence	MIS5202