

Enrolment Course Structure

Course Code – IT5.BA

Course Name – Bachelor of Information Technology (Business Analysis)

Location: MTH

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 1500	Digital Literacy	EX: GPSIT1100 & ITECH1100 & ITECH5100	15
ITECH 1501	User Centred Design		15
ITECH 1503	Data and Information Systems	EX: GPSIT1103 & ITECH1103 & ITECH5103	15
ITECH 1504	Connected Systems	EX: GPSIT1104 & ITECH1104 & ITECH2201	15
Semester 2			
COOPI 1001	Professional Identity (Information Technology)	PR: students must be enrolled in one of the following courses: IT5, IT5.ADS, IT5.BA, IT5.CS, IT5.SE, IB5, IX5 or IT5.SAD	15
ITECH 1400	Foundations of Programming	EX: ITECH5104	15
ITECH 1502	Cybersecurity Fundamentals	EX: GPSIT1102 & ITECH1102 & ITECH5102	15
	Introductory Elective		15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 2501	Business Analytics and Decision Support	PR: ITECH1103 or ITECH1503 EX: ITECH3101	15
ITECH 2316	Enterprise Development SAP	PR: ITECH1400 CO: ITECH2305	15
	Introductory Elective		15
	Intermediate Elective		15
Semester 2			
ITECH 2250	IT Project Management Techniques	PR: GPSIT1010 or ITECH1101 or ITECH1501	15
ITECH 2305	Analysing the Modern Business	PR: ITECH1100	15

Introductory Elective			15
Intermediate Elective			15
Third Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
COOPI 2011	Co-Operative Placement 1 (Information Technology) (30 credit points)	PR: COOPI1001 & At least 105 credit points from ITECH subject-area EX: BUGEN3751 & BUGEN3752 & SCCOR3003 & SCCOR3014	30
COOPI 2012	Co-Operative Placement 2 (Information Technology) (30 credit points)	PR: COOPI1001 & At least 105 credit points from ITECH subject-area	30
Semester 2			
ITECH 3001	User Experience	PR: ITECH2003	15
ITECH 3502	Project	PR: ITECH2250 CO: ITECH3001 or ITECH3108 or ITECH3113 or ITECH3504 or ITECH3506 EX: ITECH3208 & ITECH3602	15
ITECH 3507	Transforming Enterprises with Digital Technologies	PR: ITECH2305	15
ITECH 3508	IT Applications for Business		15

Additional Information

This course structure applies to students commencing from 2026. Students who commenced prior to 2026 should refer to the continuing enrolments page.

Course Coordinator

Professor Xiaohui Zhao

E: x.zhao@federation.edu.au

P: +61 3 5327 6329

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.