

## Enrolment Course Structure

Course Code – CT5.BDA

Course Name – Bachelor of Information Technology (Big Data & Analytics)

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ITECH1001	Communications & Technology	<b>EX:</b> GPSIT1001
	ITECH1100	Understanding the Digital Revolution	<b>EX:</b> GPSIT1100 & ITECH5100
	ITECH1101	IT Problem Solving	<b>EX:</b> GPSIT1101
	ITECH1102	Networking & Security	<b>EX:</b> GPSIT1102 & ITECH5102
<b>Semester 2</b>			
	ITECH1103	Big Data & Analytics	<b>EX:</b> GPSIT1103 & ITECH5103
	ITECH1104	Cloud & Enterprise Computing	<b>EX:</b> GPSIT1104 & ITECH2201
	ITECH2000	Mobile Development Fundamentals	<b>PR:</b> ITECH1101 <b>EX:</b> GPSIT2000 & ITECH1300
	ITECH2001	Game Development Fundamentals	<b>PR:</b> ITECH1101 <b>EX:</b> GPSIT2001
Second Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ITECH2002	Systems Modelling	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2101
	ITECH2003	Web Design	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2106
	ITECH2303	Data Analytics	<b>PR:</b> ITECH1103
		Elective	
<b>Semester 2</b>			
	ITECH2004	Data Modelling	<b>PR:</b> ITECH1103
	ITECH2250	IT Project Management Techniques	<b>PR:</b> ITECH1001 and at least 7 computing units <b>EX:</b> ITECH3213 & ITECH5213
	ITECH2302	Big Data Management	<b>PR:</b> ITECH1103
		Elective	

Third Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ITECH3001	User Experience	<b>PR:</b> ITECH2003
	ITECH3101	Business Analytics & Decision Support	<b>PR:</b> ITECH2003
	ITECH3208	Project 1	<b>PR:</b> ITECH2002 & ITECH2250 <b>CO:</b> ITECH2003 or ITECH2309
		Elective	
<b>Semester 2</b>			
	ITECH3002	Professionalism & Entrepreneurship	<b>PR:</b> ITECH2004 & ITECH2250 <b>EX:</b> ITECH3203
	ITECH3102	Data Visualization	<b>PR:</b> ITECH2303
	ITECH3209	Project 2	<b>PR:</b> ITECH3208
		Elective	

### Additional Information

This course structure applies to continuing students who commenced in 2023 or prior.

### 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.