

Bachelor of Information Technology/Bachelor of Business

INFORMATION FOR STUDENTS WHO COMMENCED IN THE BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF BUSINESS [12238] PRIOR TO 2023

The University is incorporating Work Integrated Learning (WIL) into all undergraduate programs from 2023 onwards. COMP3851A/B have been redesigned to incorporate WIL, providing students from all disciplines and backgrounds with the opportunity to gain real world work experience and improve employability outcomes.

Students who commenced the program prior to 2023 who have not successfully completed COMP3851A/B will complete WIL.

The table below provides a summary of the changes to the Bachelor Information Technology/Bachelor of Business:

2022 Program Requirements [12238]	2023 Program Requirements	Notes
Core Courses (200 Units)	Core Courses (200 Units)	
ACFI1001 – Accounting for Decision Makers (10 units)	ACFI1001 – Accounting for Decision Makers (10 units)	No change
ACFI1003 – Introduction to Finance (10 units)	ACFI1003 – Introduction to Finance (10 units)	No change
COMP1010 – Computing Fundamentals (10 units)	COMP1010 – Computing Fundamentals (10 units)	No change
COMP1140 – Database and Information Management (10 units)	COMP1140 – Database and Information Management (10 units)	No change
ECON1001 – Microeconomics for Business Decisions (10 units)	ECON1001 – Microeconomics for Business Decisions (10 units)	No change
INFT1060 – Cybersecurity Fundamentals (10 units)	INFT1060 – Cybersecurity Fundamentals (10 units)	No change
LEGL1001 – Foundations of Law (10 units)	LEGL1001 – Foundations of Law (10 units)	No change
MKTG1001 – Foundations of Marketing (10 units)	MKTG1001 – Foundations of Marketing (10 units)	No change
MNGT1001 – Introduction to Management (10 units)	MNGT1001 – Introduction to Management (10 units)	No change
SENG1050 – Web Technologies (10 units)	SENG1050 – Web Technologies (10 units)	No change
SENG1110 – Object Oriented Programming (10 units)	SENG1110 – Object Oriented Programming (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
STAT1060 – Business Decision Making (10 units)	STAT1060 – Business Decision Making (10 units)	No change STAT1060 also counts towards the ICT Professional major compulsory course requirements.
INFT2031 – Systems and Network Administration (10 units)	INFT2031 – Systems and Network Administration (10 units)	No change
INFT2060 – Applied Artificial Intelligence (10 units)	INFT2060 – Applied Artificial Intelligence (10 units)	No change
INFT2150 – Business Analysis (10 units)	INFT2150 – Business Analysis (10 units)	To keep the degree flexible and allow students the choice of the full range of B Business majors INFT2150 replaces a 2000-level directed course in Business Majors: Entrepreneurship and Innovation, Politics and International Relations and Tourism and Event Management. INFT2150 replaces a 3000-level directed course in Business Majors: Leadership and Management, Marketing, Human Resource Management and International Business.
SENG2130 – Systems Analysis and Design (10 units)	SENG2130 – Systems Analysis and Design (10 units)	No change
SENG2260 – Human-Computer Interaction (10 units)	SENG2260 – Human-Computer Interaction (10 units)	No change
COMP3851A – Computing and Information Sciences Work Integrated Learning Part A (10 units)	COMP3851A – Computing and Information Sciences Work Integrated Learning Part A (10 units)	Revised to incorporate WIL.
COMP3851B – Computing and Information Sciences Work Integrated Learning Part A (10 units)	COMP3851B – Computing and Information Sciences Work Integrated Learning Part A (10 units)	Revised to incorporate WIL.
INFT3100 – Project Management (10 units)	INFT3100 – Project Management (10 units)	No change
INFT3800 – Professional Practice in IT (10 units)	INFT3800 – Professional Practice in IT (10 units)	No change
ICT Professional Major (60 Units)		
Compulsory Courses (50 units) Complete the following compulsory courses to fulfil the requirements of this major. Core course STAT1060 also counts towards the ICT Professional major.	Compulsory Courses (50 units) Complete the following compulsory courses to fulfil the requirements of this major. Core course STAT1060 also counts towards the ICT Professional major.	
INFT1004 – Introduction to Programming (10 units)	INFT1004 – Introduction to Programming (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
SENG2250 – System and Network Security (10 units)	SENG2250 – System and Network Security (10 units)	No change
COMP3350 – Advanced Database (10 units)	COMP3350 – Advanced Database (10 units)	No change
INFT3060 – Cloud Computing (10 units)	INFT3060 – Cloud Computing (10 units)	No change
INFT6201 – Big Data (10 units)	INFT6201 – Big Data (10 units)	No change
Business Major (60 units)	Business Major of choice (60 units) To keep the degree flexible and allow students the choice of the full range of B Business majors INFT2150 replaces a 2000-level directed course in Business Majors: Entrepreneurship and Innovation, Politics and International Relations and Tourism and Event Management. INFT2150 replaces a 3000-level directed course in Business Majors: Leadership and Management, Marketing, Human Resource Management and International Business.	
Entrepreneurship and Innovation Major (70 Units)		
Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
MNGT1002 – Introduction to Entrepreneurship and Innovation (10 units)	MNGT1002 – Introduction to Entrepreneurship and Innovation (10 units)	No change
MNGT2002 – Business Venturing (10 units)	MNGT2002 – Business Venturing (10 units)	No change
MNGT2007 – Ideation in Enterprise (10 units)	MNGT2007 – Ideation in Enterprise (10 units)	No change
MNGT3016 – Innovation and Entrepreneurial Strategy (10 units)	MNGT3016 – Innovation and Entrepreneurial Strategy (10 units)	No change
2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	
MNGT2004 – Managing Innovation (10 units)	MNGT2004 – Managing Innovation (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
MNGT2006 – Decision Making under Uncertainty (10 units)	MNGT2006 – Decision Making under Uncertainty (10 units)	No change
3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	From 2023 BUSN3002 is no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 can count this course toward this major.
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
MNGT3002 – Knowledge Management (10 units)	MNGT3002 – Knowledge Management (10 units)	No change
MNGT3007 – Social Entrepreneurship (10 units)	MNGT3007 – Social Entrepreneurship (10 units)	No change
MNGT3008 – Advanced Innovation Management (10 units)	MNGT3008 – Advanced Innovation Management (10 units)	No change
MNGT3009 – Business Development Growth (10 units)	MNGT3009 – Business Development Growth (10 units)	No change
Human Resource Management Major (70 Units)		
Compulsory Courses (50 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (50 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
IRHR1002 – Dynamics of People and Work in Organisations (10 units)	IRHR1002 – Dynamics of People and Work in Organisations (10 units)	No change
IRHR2010 – Introduction to Industrial Relations (10 units)	IRHR2010 – Introduction to Industrial Relations (10 units)	No change
IRHR2270 – Introduction to Human Resource Management (10 units)	IRHR2270 – Introduction to Human Resource Management (10 units)	No change
IRHR3000 – Applied Human Resource Management and Employment Relations (10 units)	IRHR3000 – Applied Human Resource Management and Employment Relations (10 units)	No change
LEGL3111 – Employment Law (10 units)	LEGL3111 – Employment Law (10 units)	No change

2022 Program Requirements [12238]	2023 Program Requirements	Notes
3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	From 2023 BUSN3002 is no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 can count this course toward this major.
BUSN3001 – Project in Business (10 units)	BUSN3001 – Project in Business (10 units)	No change
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
IRHR3035 – Managing Diversity (10 units)	IRHR3035 – Managing Diversity (10 units)	No change
IRHR3040 – Negotiation and Advocacy (10 units)	IRHR3040 – Negotiation and Advocacy (10 units)	No change
IRHR3510 – Human Resource Development (10 units)	IRHR3510 – Human Resource Development (10 units)	No change
IRHR3540 – International Human Resource Management (10 units)	IRHR3540 – International Human Resource Management (10 units)	No change
International Business Major (70 Units)		
Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
IBUS1000 – Managing International Business Risk (10 units)	IBUS1000 – Managing International Business Risk (10 units)	No change
IBUS2001 – Cross-Cultural Management and Negotiations (10 units)	IBUS2001 – Cross-Cultural Management and Negotiations (10 units)	No change
IBUS2003 – International Trade Logistics (10 units)	IBUS2003 – International Trade Logistics (10 units)	No change
IBUS3000 – International Business Strategy (10 units)	IBUS3000 – International Business Strategy (10 units)	No change
3000 Level Directed Courses (30 Units) Complete 30 units from the following directed courses. may need to utilise their electives to undertake any prerequisite courses.	3000 Level Directed Courses (30 Units) Complete 30 units from the following directed courses. utilise their electives to undertake any prerequisite courses.	From 2023 BUSN3002 and BUSN3500 are no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 and/or BUSN3500 can count these courses toward this major.

2022 Program Requirements [12238]	2023 Program Requirements	Notes
ACFI3140 – International Finance (10 units)	ACFI3140 – International Finance (10 units)	No change
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
BUSN3500 – International Work Placement in Business (10 units)	BUSN3500 – International Work Placement in Business (10 units)	No change
BUSN3600 – International Study Experience (10 units)	BUSN3600 – International Study Experience (10 units)	No change
ECON3003 – Global Trade and Finance (10 units)	ECON3003 – Global Trade and Finance (10 units)	No change
IRHR3540 – International Human Resource Management (10 units)	IRHR3540 – International Human Resource Management (10 units)	No change
MKTG3060 – International Marketing (10 units)	MKTG3060 – International Marketing (10 units)	No change
POLI3140 – The Politics of Globalisation (10 units)	POLI3140 – The Politics of Globalisation (10 units)	No change
POLI3160 – Global Power and World Order (10 units)	POLI3160 – Global Power and World Order (10 units)	No change
Leadership & Management Major (60 Units)	Leadership & Management Major (70 Units)	The number of courses has increased from 60 to 70 units.
Compulsory Courses (30 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (30 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
MNGT2005 – Leadership and Ethics (10 units)	MNGT2005 – Leadership and Ethics (10 units)	No change
MNGT3011 – Leading Organisational Change (10 units)	MNGT3011 – Leading Organisational Change (10 units)	No change
MNGT3012 – Strategic Business Management (10 units)	MNGT3012 – Strategic Business Management (10 units)	No change

2022 Program Requirements [12238]	2023 Program Requirements	Notes
2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	Directed Courses (40 Units) Complete 40 units from the following directed courses (with a minimum of 10 units at the 2000 level and a minimum of 20 units at the 3000 level).	The number of directed courses has increased from 30 to 40 units. From 2023 BUSN3002 and BUSN3500 are no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 and/or BUSN3500 can count these courses toward this major.
MNGT2002 – Business Venturing (10 units)	MNGT2002 – Business Venturing (10 units)	No change
MNGT2006 – Decision Making under Uncertainty (10 units)	MNGT2006 – Decision Making under Uncertainty (10 units)	No change
	IRHR2270 – Introduction to Human Resource Management (10 units)	Added to directed course list.
3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.		No change - 2023 program requires a minimum of 20 units to be completed at the 3000 level.
	IRHR3035 – Managing Diversity (10 units)	Added to directed course list.
	IRHR3040 – Negotiation and Advocacy (10 units)	Added to directed course list.
	IRHR3510 – Human Resource Development (10 units)	Added to directed course list.
BUSN3001 – Project in Business (10 units)	BUSN3001 – Project in Business (10 units)	No change
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
BUSN3500 – International Work Placement in Business (10 units)		Removed from directed course list.
MNGT3002 – Knowledge Management (10 units)	MNGT3002 – Knowledge Management (10 units)	No change
MNGT3008 – Advanced Innovation Management (10 units)	MNGT3008 – Advanced Innovation Management (10 units)	No change
MNGT3009 – Business Development and Growth (10 units)	MNGT3009 – Business Development and Growth (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
Marketing Major (60 Units)	Marketing Major (70 Units)	This major has increased by 10 units, from 60 to 70 units.
Compulsory Courses (30 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (30 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
MKTG2010 – Marketing Research (10 units)	MKTG2010 – Marketing Research (10 units)	No change
MKTG2101 – Consumer Behaviour (10 units)	MKTG2101 – Consumer Behaviour (10 units)	No change
MKTG3000 – Strategic Marketing Management (10 units)	MKTG3000 – Strategic Marketing Management (10 units)	No change
Directed Courses (30 Units) Complete 30 units from the following directed courses.	Directed Courses (40 Units) Complete 40 units from the following directed courses.	The number of directed courses has increased from 30 to 40 units. From 2023 BUSN3002 and BUSN3500 are no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 and/or BUSN3500 can count these courses toward this major.
BUSN3001 – Project in Business (10 units)	BUSN3001 – Project in Business (10 units)	No change
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
BUSN3500 – International Work Placement in Business (10 units)		Removed from directed course list.
MKTG3002 – Digital and Social Media Marketing (10 units)	MKTG3002 – Digital and Social Media Marketing (10 units)	No change
MKTG3003 – Creating and Managing Brands (10 units)	MKTG3003 – Creating and Managing Brands (10 units)	No change
MKTG3004 – Advertising and Marketing Communications Strategy (10 units)	MKTG3004 – Advertising and Marketing Communications Strategy (10 units)	No change
MKTG3040 – Services Marketing (10 units)	MKTG3040 – Services Marketing (10 units)	No change
MKTG3060 – International Marketing (10 units)	MKTG3060 – International Marketing (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
Politics and International Relations Major (70 Units)		
Compulsory Courses (20 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (20 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
POLI2203 – International Political Economy and Global Development (10 units)	POLI2203 – International Political Economy and Global Development (10 units)	No change
POLI3180 – Politics, Policy and Government (10 units)	POLI3180 – Politics, Policy and Government (10 units)	No change
1000 Level Directed Courses (10 Units) Complete 10 units from the following courses. This major replaces the Governance, Policy and Political Economy major.	1000 Level Directed Courses (10 Units) Complete 10 units from the following courses. This major replaces the Governance, Policy and Political Economy major.	
POLI1010 – Australian Politics and Government (10 units)	POLI1010 – Australian Politics and Government (10 units)	No change
POLI1020 – Introduction to Politics (10 units)	POLI1020 – Introduction to Politics (10 units)	No change
2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	
POLI2001 – Ideas in Political Science (10 units)	POLI2001 – Ideas in Political Science (10 units)	No change
POLI2200 – The Global Politics of Indigenous People (10 units)	POLI2200 – The Global Politics of Indigenous People (10 units)	No change
3000 Level Directed Courses (30 Units) Complete 30 units from the following directed courses.	3000 Level Directed Courses (30 Units) Complete 30 units from the following directed courses.	
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
POLI3002 – Power and the State (10 units)	POLI3002 – Power and the State (10 units)	No change
POLI3140 – The Politics of Globalisation (10 units)	POLI3140 – The Politics of Globalisation (10 units)	No change
POLI3150 – Issues in International Relations (10 units)	POLI3150 – Issues in International Relations (10 units)	No change

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2022 Program Requirements [12238]	2023 Program Requirements	Notes
POLI3160 – Global Power and World Order (10 units)	POLI3160 – Global Power and World Order (10 units)	No change
POLI3203 – Democracy in the 21 st Century: Local Power, Policy and Participatory Politics (10 units)	POLI3203 – Democracy in the 21 st Century: Local Power, Policy and Participatory Politics (10 units)	No change
Tourism & Event Management Major (70 Units)		
Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	Compulsory Courses (40 Units) Complete the following compulsory courses to fulfil the requirements of this major.	
LEIS1000 – Leisure Behaviour and Organisation (10 units)	LEIS1000 – Leisure Behaviour and Organisation (10 units)	No change
TOUR2003 – Global Tourism Management (10 units)	TOUR2003 – Global Tourism Management (10 units)	No change
TOUR3003 – Tourism Marketing (10 units)	TOUR3003 – Tourism Marketing (10 units)	No change
LEIS3003 – Event Strategy & Leadership (10 units)	LEIS3003 – Event Strategy & Leadership (10 units)	No change
2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	2000 Level Directed Courses (10 Units) Complete 10 units from the following directed courses.	
LEIS2001 – Event Operations Management (10 units)	LEIS2001 – Event Operations Management (10 units)	No change
TOUR2001 – Tourism and Cultural Heritage (10 units)	TOUR2001 – Tourism and Cultural Heritage (10 units)	No change
3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	3000 Level Directed Courses (20 Units) Complete 20 units from the following directed courses.	From 2023 BUSN3002 is no longer part of this major. Pre-2023 students who have already successfully completed BUSN3002 can count this course toward this major.
BUSN3002 – Industry Placement (10 units)		Removed from directed course list.
LEIS3100 – Volunteer Management (10 units)	LEIS3100 – Volunteer Management (10 units)	No change
TOUR3004 – Specialised Sectors of the Tourism Industry (10 units)	TOUR3004 – Specialised Sectors of the Tourism Industry (10 units)	No change

If you have any questions regarding your remaining program, please email ProgramAdvice@newcastle.edu.au.