

# Bachelor of Health Sciences (Heathcare Informatics minor)

### 2022 Program Structure

CRICOS Course Code 063068C

<b>Program Code</b>	<b>Total Credit Points</b>	Intakes	Duration	Program Structure
ZHLIN	240	Jan / May/Sept	6 Semesters (Full Time)	3 Core University Subjects and Beyond Bond 15 Required Health Sciences subjects plus 4 minor (including 1 Elective option )

<b>Core University</b>	Subjects (3 + Beyond Bond)		30 credit points
Subject Code	Subject Name	Availability	Pre-requisites
CORE11-001	Critical Thinking and Communication	Jan/May/Sep	Nil
CORE11-002	Collaboration, Teams and Leadership	Jan/May/Sep	CORE11-001 (or concurrently)
CORE11-003	Responsibility, integrity and Civic Discourse	Jan/May/Sep	CORE11-001 & CORE11-002 (or concurrently)
Beyond Bond: P	Beyond Bond: Professional Development and Community Engagement		Nil

Bachelor of Hea	alth Sciences Subjects (15)			150 credit point	
Subject Code	Subject Name	Availability	Pre-requisites	Assumed	
BMED11-109	Principles of Human Structure & Function	Jan/May/Sept			
BMED11-101	Introduction to Chemistry	Jan/Sept	BMED11-109		
BMED11-203	Cell Biology	Jan/May			
BMED11-112	Human Control Systems	Jan/May	BMED11-109		
BMED11-110	Human Organ Systems 1	Jan/May	BMED11-109		
BMED11-114	Chemistry for Living Systems	Jan/May	BMED11-203		
BMED11-206	Microbiology	Sept	BMED11-203		
BMED12-114	Human Organ Systems 2	Jan/Sep	BMED11-109		
BMED11-207	Medical and Molecular Genetics	Jan	BMED11-203		
NUTR11-101	Food, Nutrition and Health	Jan/Sep			
STAT11-112	Quantitative Methods	Jan/Sept	Anti requisite: HPER12-101 Health Research Methods		
HPER11-101	Australia's Health Issues & Priorities	May/Sep			
HPER12-103	Health Communication	Sept			
BMED12-123	Global Health Issues	May/Sept			
PSYC11-100	Foundations of Psychology: Biology and Personality	May/Sept			
lealthcare Info	rmatics (4) subjects - (3) required + (1) elective			40 credit poin	
Subject Code	Subject Name	Availability	Pre-requisites	Assumed	
HPER11-103	Health Systems	May			
ECON12-200	Linear Models and Applied Econometrics	Jan/May/Sept	STAT11-112		
DTSC12-200	Data Science	Jan/Sept			
lective Subject	ts (3) Choose 1 subject from the following:			10 credit poin	
Subject Code	Subject Name	Availability	Pre-requisites	Assumed	
ACCT11-100	Accounting for Decision Making	Jan/May/Sept			
DTSC13-300	Infrastructure of Data Analytics	Jan/Sept	DTSC12-200 STAT11-112		
PSYC11-101	Foundations of Psychology: Development, Learning and Social	Jan/May			
DTSC13-302	Statistical Learning and Regression Models	May		ECON12-200	
STAT11-111	Business Statistics	Jan/May/Sept		STAT11-112	



## **Bachelor of Health Sciences** (Heathcare Informatics minor)

Program Sequence - JAN 2022 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not have the Maths requirement:
1st (Jan) - 221	CORE11-001	Critical Thinking & Communication	
	BMED11-109	Principles of Human Structure & Function	
	BMED11-101	Introduction to Chemistry	
	BMED11-203	Cell Biology	
	CORE11-002	Collaboration, Teams and Leadership	OR STAT10-100 Elementary Maths bridging Maths
2	BMED11-112	Human Control Systems	
2nd (May) - 222	BMED11-110	Human Organ Systems 1	
	BMED11-114	Chemistry for Living Systems	
	CORE11-003	Responsibility, Integrity and Civic Discourse	OR CORE11-002 Collabortaion, Teams and Leadership
	BMED11-206	Microbiology	
3rd (Sep) - 223	ECON12-200	Linear Models and Applied Econometrics	
	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods
	BMED11-207	Medical and Molecular Genetics	
44h (1) 224	DTSC12-200	Data Science	
4th (Jan) - 231	NUTR11-101	Food, Nutrition and Health	
	Elective Option	Choice of Elective or Minor Elective	
5th (May) - 232	HPER11-101	Australia's Health Issues & Priorities	
	PSYC11-100	Foundations of Psychology: Biology and	CORE11-003 Responsibility, Integrity and Civic Discourse
		Personality	CORETI-005 Responsibility, integrity and Civic discourse
	HPER11-103	Health Systems	
	Elective Option	Choice of Elective or Minor Elective	
6th (Sep) - 233	HPER12-103	Health Communication	
	BMED12-123	Global Health Issues	
	BMED12-114	Human Organ Systems 2	
	Elective Option	Choice of Elective or Minor Elective	

<sup>\*</sup>Students will complete Beyond Bond during their degree. This subject is worth 0 credit points.



# Bachelor of Health Sciences (Heathcare Informatics minor)

Program Sequence - MAY 2022 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not
			have the Maths requirement:
1st (May) - 222	CORE11-001	Critical Thinking & Communication	
	BMED11-109	Principles of Human Structure & Function	
	HPER11-101	Australia's Health Issues & Priorities	OR STAT10-100 Elementary Maths bridging Maths
	BMED11-203	Cell Biology	
	CORE11-002	Collaboration, Teams and Leadership	
	BMED11-101	Introduction to Chemistry	
2nd (Sep) - 223	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods
	BMED11-206	Microbiology	
	BMED11-114	Chemistry for Living Systems	
2	NUTR11-101	Food, Nutrition and Health	
3rd (Jan) - 231	ECON12-200	Linear Models and Applied Econometrics	
	DTSC12-200	Data Science	
	HPER11-103	Health Systems	
	BMED11-110	Human Organ Systems 1	
4th (May) - 232	PSCY11-100	Foundations of Psychology: Biology and Personality	HPER11-101 Australia's Helth Issues & Priorities
	Elective Option	Choice of Elective or Minor Elective	
	HPER12-103	Health Communication	
5th (Sep) - 233	BMED12-123	Global Health Issues	
	BMED12-114	Human Organ Systems 2	
	Elective Option	Choice of Elective or Minor Elective	
	CORE11-003	Responsibility, Integrity and Civic Discourse	
	BMED11-112	Human Control Systems	
6th (Jan) - 241	BMED11-207	Medical and Molecular Genetics	
	Elective Option	Choice of Elective or Minor Elective	

<sup>\*</sup>Students will complete Beyond Bond during their degree. This subject is worth 0 credit points.



# Bachelor of Health Sciences (Heathcare Informatics minor)

Program Sequence - Sept 2022 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not	
			have the Maths requirement:	
1st (Sept) - 223	CORE11-001	Critical Thinking & Communication		
	PSYC11-100	Foundations of Psychology: Biology and	OR STAT10-100 Elementary Maths bridging Maths	
		Personality		
	BMED11-101	Introduction to Chemistry		
	BMED11-109	Principles of Human Structure & Function		
2nd (Jan) - 231	CORE11-002	Collaboration, Teams and Leadership		
	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods	
, ,	BMED11-203	Cell Biology		
	DTSC12-200	Data Science		
	CORE11-003	Responsibility, Integrity and Civic Discourse		
	ECON12-200	Linear Models and Applied Econometrics		
3rd (May) - 232	BMED11-114	Chemistry for Living Systems		
	BMED11-110	Human Organ Systems 1		
	HPER12-103	Health Communication		
411- (C1) 222	BMED12-123	Global Health Issues		
4th (Sept) - 233	BMED11-206	Microbiology		
	BMED12-114	Human Organ Systems 2		
	BMED11-207	Medical and Molecular Genetics		
54h (1am) 244	NUTR11-101	Food, Nutrition and Health		
5th (Jan) - 241	Elective Option	Choice of Elective or Minor Elective		
	Elective Option	Choice of Elective or Minor Elective		
6th (May) - 242	BMED11-112	Human Control Systems		
	HPER11-101	Australia's Health Issues & Priorities		
	HPER11-103	Health Systems		
	Elective Option	Choice of Elective or Minor Elective		

<sup>\*</sup>Students will complete Beyond Bond during their degree. This subject is worth 0 credit points.