

Bachelor of Health Sciences (Healthcare Informatics major)

2024 Program Structure

CRICOS Course Code 063068C

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

Core University Subjects (3 + Beyond Bond)			30 credit points
Students will complete Beyond Bond during their degree. This subject is worth 0 credit points.			
Subject Code	Subject Name	Availability	
CORE11-011	Critical Thinking and Communication	Jan/May/Sept	
CORE11-012	Responsibility, Integrity and Civic Discourse	Jan/May/Sept	
CORE11-013	Collaboration for Global Change	Jan/May/Sept	
Beyond Bond: Professional Development and Community Engagement		Ongoing	

Bachelor of Health Sciences Subjects (15)				150 credit points
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/Sept		BMED11-109
BMED11-207	Medical and Molecular Genetics	Jan		BMED11-203
NUTR11-101	Food, Nutrition and Health	Jan/Sept		
STAT11-112	Quantitative Methods	Jan/May/Sept	Anti requisite: HPER12-101 Health Research Methods	
HPER11-101	Australia's Health Issues & Priorities	May/Sept		
HPER12-103	Health Communication	Sept		
BMED12-123	Global Health Issues	Sept		
PSYC11-100	Foundations of Psychology: Biology and Personality	May/Sept		

Healthcare Informatics (6) - 5 required subjects + 1 elective				60 credit points
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		
DTSC13-300	Infrastructure of Data Analytics	Jan/Sept		DTSC12-200 STAT11-112
DTSC13-302	Statistical Learning and Regression Models	May		ECON12-200
Elective Subjects (3) Choose 1 subject from the following:				
STAT11-111	Business Statistics	Jan/May/Sept		STAT11-112
ACCT11-100	Accounting for Decision Making	Jan/May/Sept		
PSYC11-101	Foundations of Psychology: Development, Learning and Social	Jan/May		

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Program Sequence - JAN 2024 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not have the Maths requirement:
1st (Jan) - 241	CORE11-011	Critical Thinking and Communication	
	BMED11-109	Principles of Human Structure & Function	
	BMED11-101	Introduction to Chemistry	
	BMED11-203	Cell Biology	
2nd (May) - 242	CORE11-012	Responsibility, Integrity and Civic Discourse	STAT10-100 Elementary Maths bridging Maths
	BMED11-112	Human Control Systems	
	BMED11-110	Human Organ Systems 1	
	BMED11-114	Chemistry for Living Systems	
3rd (Sep) - 243	HPER11-101	Australia's Health Issues & Priorities	
	BMED11-206	Microbiology	
	ECON12-200	Linear Models and Applied Econometrics	
	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods
4th (Jan) - 251	BMED11-207	Medical and Molecular Genetics	
	DTSC12-200	Data Science	
	NUTR11-101	Food, Nutrition and Health	
	CORE11-013	Collaboration for Global Change	CORE11-012 Responsibility, Integrity and Civic Discourse
5th (May) - 252	HPER11-103	Health Systems	
	DTSC13-302	Statistical Learning and Regression Models	
	PSCY11-100	Foundations of Psychology: Biology and Personality	CORE11-013 Collaboration for Global Change
	DTSC13-300	Infrastructure of Data Analytics	
6th (Sep) - 253	HPER12-103	Health Communication	
	BMED12-123	Global Health Issues	
	BMED12-114	Human Organ Systems 2	
	Major Elective Option	Choice of Elective	PSCY11-100 - Foundations of Psychology: Biology and Personality

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Program Sequence - MAY 2024 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not have the Maths requirement:
1st (May) - 242	CORE11-011	Critical Thinking and Communication	
	BMED11-109	Principles of Human Structure & Function	
	HPER11-101	Australia's Health Issues & Priorities	STAT10-100 Elementary Maths bridging Maths
	BMED11-203	Cell Biology	
2nd (Sep) - 243	CORE11-012	Responsibility, Integrity and Civic Discourse	
	BMED11-101	Introduction to Chemistry	
	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods
	BMED11-206	Microbiology	
3rd (Jan) - 251	BMED11-114	Chemistry for Living Systems	
	NUTR11-101	Food, Nutrition and Health	
	ECON12-200	Linear Models and Applied Econometrics	
	DTSC12-200	Data Science	
4th (May) - 252	HPER11-103	Health Systems	
	BMED11-110	Human Organ Systems 1	
	DTSC13-302	Statistical Learning and Regression Models	
	PSCY11-100	Foundations of Psychology: Biology and Personality	HPER11-101 Australia's Health Issues & Priorities
5th (Sep) - 253	HPER12-103	Health Communication	
	BMED12-123	Global Health Issues	
	BMED12-114	Human Organ Systems 2	PSYC11-100 - Foundations of Psychology: Biology and Personality
	DTSC13-300	Infrastructure of Data Analytics	
6th (Jan) - 261	CORE11-013	Collaboration for Global Change	
	BMED11-112	Human Control Systems	
	BMED11-207	Medical and Molecular Genetics	
	Major Elective Option	Choice of Elective	BMED12-114 - Human Organ Systems 2

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Program Sequence - SEP 2024 Commencement

Semester	Subject Code	Subject (with Maths requirement)	Please follow the below if you do not have the Maths requirement:
1st (Sept) - 243	CORE11-011	Critical Thinking & Communication	
	PSCY11-100	Foundations of Psychology: Biology and Personality	STAT10-100 Elementary Maths bridging Maths
	BMED11-101	Introduction to Chemistry	
	BMED11-109	Principles of Human Structure & Function	
2nd (Jan) - 251	CORE11-012	Responsibility, Integrity and Civic Discourse	
	STAT11-112	Quantitative Methods	Replacement for HPER12-101 Health Research Methods
	BMED11-203	Cell Biology	
	DTSC12-200	Data Science	
3rd (May) - 252	CORE11-013	Collaboration for Global Change	
	ECON12-200	Linear Models and Applied Econometrics	
	BMED11-114	Chemistry for Living Systems	
	BMED11-110	Human Organ Systems 1	
4th (Sept) - 253	HPER12-103	Health Communication	
	BMED12-123	Global Health Issues	
	BMED11-206	Microbiology	
	BMED12-114	Human Organ Systems 2	
5th (Jan) - 261	BMED11-207	Medical and Molecular Genetics	
	DTSC13-300	Infrastructure of Data Analytics	
	NUTR11-101	Food, Nutrition and Health	
	Major Elective Option	Choice of Elective	BMED11-112 - Human Control Systems
6th (May) - 262	BMED11-112	Human Control Systems	PSYC11-100 - Foundations of Psychology: Biology and Personality
	DTSC13-302	Statistical Learning and Regression Models	
	HPER11-101	Australia's Health Issues & Priorities	
	HPER11-103	Health Systems	

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