

COURSE DELIVERY PLAN 2020

Bachelor of Human Nutrition

COURSE CODE: HBNT

CAMPUS	Footscray Park (FP)
COLLEGE	College of Health and Biomedicine
STUDY MODE	Full Time or Part Time
DURATION	3 years Full Time or Part Time equivalent
FEE TYPE	For information on course fees, refer to http://vu.edu.au/fees
APPLICATION METHOD	VTAC - https://vtac.edu.au Direct Application - https://gotovu.custhelp.com/app/landing
TIMETABLE	vu.edu.au/timetables
COURSE REQUIREMENTS	<p>To attain the Bachelor of Human Nutrition, students will be required to complete 288 credit points consisting of:</p> <ul style="list-style-type: none">• 48 credit points of First Year core studies;• 144 credit points of Professional core studies, and;• 96 credit points of either Option A or B <p>Option A: (Only available to students who commenced the course by 2018)</p> <ul style="list-style-type: none">• 96 credit points of Major studies (listed below); <p>OR</p> <p>Option B:</p> <ul style="list-style-type: none">• 48 credit points of Food Science Minor OR Sport and Exercise Nutrition Minor;• 48 credit points of Minor studies (listed below). <p>Note: If undertaking HMIFSC Food Science Minor, students are advised to choose the following units to complete the Professional Core: AHE2006 Exercise Interventions for Healthy Populations instead of HFS2001 Properties of Food. SLC3001 Exercise, Health and Disease instead of HBM2105 Medical Microbiology and Immunity.</p>
FURTHER INFORMATION	Unit and course information is available from the University course search site at http://vu.edu.au/course-search or go to https://askvu.vu.edu.au or Phone VUHQ on 03 9919 6100
COURSE CHAIR	Helen Mccarthy
COURSE ADVICE	CUA.COHB@vu.edu.au

Note: Students are required to enrol in all units for semester 1 and 2, and are not permitted to enrol in more than 48 credit points per semester as a full-time load.

Core/Elective Core (a unit that must be completed) & Elective (you have some choice in what you select).

Prerequisites A number of units within the degree have 'prerequisites'. These prerequisites must be met before enrolment in the unit is permitted. Generally these prerequisites require the successful completion of a unit or units taken at an earlier stage in the course. Students should pay particular attention to these prerequisite requirements as failure to meet these can seriously hinder progression through the course.

COURSE DELIVERY PLAN 2020

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COURSE DELIVERY PLAN 2020

YEAR 1

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
RBM1820	Nutrition, Society and Communication	Core	1B1	12	FN	
RCS1601	Chemistry 1A	Core	1B2, 1B3, 1B4, 2B1	12	FP	
			1B2, 1B3, 1B4		SA	
HHH1000	Interpersonal Skills and Communication	Core	2B1, 2B2	12	FN	
			1B2, 1B3, 1B4, 2B1		FP	
RBM1518	Human Physiology 1	Core	1B2, 1B3	12	FP	
			1B4		SA	
RCS1602	Chemistry 1B	Core	2B1, 2B2, 2B3, 2B4	12	FP	
			2B2, 2B4		SA	
HPC1001	Food Components	Core	2B2	12	FN	RCS1601
RBM1528	Human Physiology 2	Core	2B1, 2B2, 2B3, 2B4	12	FP	RBM1518
			2B2		SA	
HPC1000	Introduction to Human Nutrition and Food	Core	1B2, 1B3, 1B4, 2B4	12	FP	HPC1001

YEAR 2

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
	Minor 1 - Unit 1	Minor		12		
HHN2001	Family Health and Nutrition Through the Lifespan	Core	1B1, 1B2	12	FP	HPC1000
	Minor 2 - Unit 1	Minor		12		
HFS2001	Properties of Food	Core	1B4	12	FN	HPC1001
HBM2105	Medical Microbiology and Immunity	Core	2B1, 2B2, 2B3, 2B4	12	SA	RBM1528, RBF1310
HHN2402	Diet & Disease	Core	2B1, 2B2	12	FP	HHN2001 or HBM2103
	Minor 1 - Unit 2	Minor		12		

COURSE DELIVERY PLAN 2020

Minor 2 - Unit 2

Minor

12

YEAR 3

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
	Minor 1 - Unit 3	Minor		12		
HBM3101	Research Methods	Core	1B2, 1B3, 1B4	12	FP	
HHN3601	Nutrition Communication & Education	Core	1B3	12	FP	HHN2001, HHN2402, HFS2001
	Minor 2 - Unit 3	Minor		12		
HBM3105	Research Project	Core	2B1, 2B2	12	SA	
HHN3502	Community & Public Health Nutrition	Core	2B2	12	FP	HHN3601
	Minor 1 - Unit 4	Minor		12		
	Minor 2 - Unit 4	Minor		12		

COURSE DELIVERY PLAN 2020

List of minor/s available in this course

HMIBNU	Biomedical Nutrition
HMIPHN	Public Health Nutrition
HMIENT	Exercise and Nutrition

MAJORS: (for students commencing by 2018 only)

Food Science HMAFSC

This major provides an integrated group of units in Food Science. It builds on the minor in Food Science and deepens students understanding of problems in the field and provides them with tools to create solutions to complex problems with ethical and social impacts within local and global communities. The Food Science major will prepare students to play an important role in meeting the expanding needs of the local and international food industries. The discipline of food science offers potential career opportunities within the food industry, government, agricultural, marine, trade and other organizations, both in Australia and internationally. Assessment tasks for the major include short exercises, group projects, oral presentations, essays and formal examinations. The major includes capstone units, which provide students with the opportunity to draw on their learning in their major, and develop the capacity to apply this learning in new contexts.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
RBM2530	Pathophysiology 1	Major	1B1, 1B2, 1B4, WB1	12	FP	RBM1518, RBM1528
HFS2001	Properties of Food	Major	1B4	12	FN	HPC1001
HBM2105	Medical Microbiology and Immunity	Major	2B1, 2B2, 2B3, 2B4	12	SA	RBM1528, RBF1310
HHN3002	Sport and Exercise Nutrition	Major	2B4	12	FP	HHN2001 or HBM2103
HFS3001	Food Processing	Major	1B1	12	FP	HPC1001
RBF3256	Food Product Development	Major	2B4	12	FN	
RBM2540	Pathophysiology 2	Major	2B3, 2B4	12	FP	RBM2530

Food Service HMAFSE

This major provides an integrated group of units in Food Services. It builds on the minors in Food science and Applied Human Nutrition and deepens students understanding of contemporary challenges through theory and practice of management, community nutrition and assessment relevant to food service systems. Students will be qualified for employment in hospitals and aged care residences as diet monitors, food service assistants, and supervisors of meal systems and staff in institutional kitchens and community services. Assessment tasks for the major include short exercises, group projects, oral presentations, essays, and formal examinations. The major includes a capstone unit with a work placement component, which provide students with the opportunity to draw on their learning in their major, and develop the capacity to apply this learning in new contexts.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
HFS2001	Properties of Food	Major	1B4	12	FN	HPC1001
HBM2105	Medical Microbiology and Immunity	Major	2B1, 2B2, 2B3, 2B4	12	SA	RBM1528, RBF1310

COURSE DELIVERY PLAN 2020

HHN3503	Introduction to Food Service	Major	1B3	12	FN	HHN2402, HFS2001
HHN3604	Food Service Challenges	Major	2B2	24	FP	HHN3503, HHN3602
HHN3002	Sport and Exercise Nutrition	Major	2B4	12	FP	HHN2001 or HBM2103

MINORS:

Food Science HMIFSC

After developing a solid grounding in science, this minor allows students to develop knowledge and skills relevant to Food Science. Students will learn fundamentals of properties of foods including chemical composition and physical state and how to ensure their safety and quality using state of the art facilities at Victoria University. Students will develop their skills in oral communication, critical analysis and different forms of writing for audiences. Assessment tasks across the minor include short exercises, group projects, oral presentations, essays and formal examinations.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
HHN3002	Sport and Exercise Nutrition	Minor	2B4	12	FP	HHN2001 or HBM2103
HFS2001	Properties of Food	Minor	1B4	12	FN	HPC1001
HBM2105	Medical Microbiology and Immunity	Minor	2B1, 2B2, 2B3, 2B4	12	SA	RBM1528, RBF1310

Biomedical Nutrition HMIBNU

After developing a solid grounding in science, this group of units allows students to pursue a minor in Biomedical Nutrition. This minor is a prerequisite for entry into a dietetics postgraduate program as well as meeting a biochemistry requirement for VIT Chemistry teaching.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
RBM2530	Pathophysiology 1	Minor	1B1, 1B2, 1B4, WB1	12	FP	RBM1518, RBM1528
RBM2540	Pathophysiology 2	Minor	2B3, 2B4	12	FP	RBM2530
RBM2560	Medical Biochemistry	Minor	1B4	12	FP	RBM1528 or RBF1310 and RCS1602 or RCS1120
			1B1, 1B2, 1B3		SA	
RBM3265	Exercise Biochemistry and Integrated Metabolism	Minor	2B4	12	FP	RBM2560

Public Health Nutrition HMIPHN

This minor provides an integrated group of units in Public Health Nutrition. It covers disciplinary knowledge in Public Health Nutrition with a focus on contemporary challenges relating to principles and practices from social and behavioral

COURSE DELIVERY PLAN 2020

science to develop, implement and evaluation of programs and policies that promote optimal nutrition and population health and well-being. Students will develop their skills in oral communication, critical analysis and different forms of writing for audiences. Assessment tasks across the minor include short exercises, group projects, oral presentations, essays, and formal examinations.

Students choosing the minor, HMIPHN Public Health Nutrition, may be required to obtain a 'Working With Children Check' prior to undertaking the unit, HHB2402 Health Program Planning and Evaluation.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SSM2104	Programming for Sport Development and Community Action	Minor	1B1, 1B2	12	FP	
HHB2301	Health Promotion	Minor	1B1, WB1	12	SA	
HHB2402	Health Program Planning and Evaluation	Minor	2B2, 2B4	12	SA	HHB2301

Analytical Chemistry HMIACH

After developing a solid grounding in science, this group of units allows students to pursue a breadth minor in Analytical Chemistry. Analytical chemistry is a cornerstone of the chemical industry and has many applications including food, forensic, pharmaceutical, medical and environmental analyses. This chemistry minor includes hands-on training on modern analytical equipment including applications, theory of operation, optimisation, maintenance and troubleshooting to produce work ready graduates. This minor is appropriate for student undertaking major studies in a range of science discipline areas who wish to complement their studies with some training in chemical instrumentation operation and interpretation. By completing all units in this minor, students will have fulfilled VIT requirements for a Teaching major in Chemistry.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NPU2101	Analytical Methods 1	Minor	1B1	12	FP	RCS1110 or RCS1601 and RCS1120 or RCS1602
NPU2102	Analytical Methods 2	Minor	2B3	12	FP	NPU2101
NPU3101	Pharmaceutical Regulatory Processes	Minor	1B2	12	FP	NPU2102
NPU3104	Drug Testing and Analysis	Minor	2B2	12	FP	NPU2101

Exercise and Nutrition HMIENT

After developing a solid grounding in science, this minor allows students to develop knowledge and skills relevant to Exercise and Nutrition. Students will learn fundamentals of recreation program planning, development and implementation, the design and delivery of exercise and physical activity services for apparently healthy individuals, as well as the relationship between regular physical activity (or lack thereof) and the incidence and severity of lifestyle related diseases and an understanding of the nutritional requirements for sport and exercise performance. Students will develop their skills in oral communication, critical analysis and different forms of writing for audiences.

COURSE DELIVERY PLAN 2020

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SSM2104	Programming for Sport Development and Community Action	Minor	1B1, 1B2	12	FP	
AHE2006	Exercise Interventions for Healthy Populations	Minor	1B1, 1B2, 1B3, 1B4, 2B1, WB1	12	FP	SCL1002 or RBM1528
HHN3002	Sport and Exercise Nutrition	Minor	2B4	12	FP	HHN2001 or HBM2103
SCL3001	Exercise, Health and Disease	Minor	2B1, 2B2, 2B3, 2B4	12	FP	AHE2006