

Bachelor of Food Science and Human Nutrition/Bachelor of Business

Marketing or Leadership and Management major

 **Commencing in 2018 to 2019**

 **Studying at Central Coast**

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek prior advice from your [Program Advisor](#) to ensure you remain on track.

See the last page for some helpful hints & tips!



Semester 1

Year	1	CHEM1110 Chemistry for the Life Sciences I	ACFI1001 Accounting for Decision Makers <i>(Replace with SCIE1002 if completing the BIOL1001/SCIE1002 Group A pairing)</i>	FSHN1020 Foods and Nutrients II	DIRECTED Group A
	2	BIOL2011 Fundamentals of Biology and Biochemistry	ECON1001 Microeconomics for Business Decisions	MKTG1001 Foundations of Marketing	MNGT1001 Introduction to Management
	3	FSHN2040 Animal Food Products	FSHN3020 Nutrition in Health and Disease	FSHN3230 Food Analysis	MAJOR 2000 level
	4	FSHN3070 Functional Foods and Health Claims	DIRECTED Group C	MAJOR 3000 level	MAJOR 3000 level

Semester 2

Year	1	ACFI1003 Introduction to Finance	FSHN1010 Foods and Nutrients I	CHEM1120 Chemistry for the Life Sciences II	DIRECTED Group A <i>(Replace with ACFI1001 at Newcastle City Precinct if completing the BIOL1001/SCIE1002 Group A pairing in Semester 1)</i>
	2	LEGL1001 Foundations of Law	STAT1070 Statistics for the Sciences	FSHN2020 Macronutrients	ELECTIVE
	3	FSHN2030 Micronutrients	FSHN2050 Plant Food Products	FSHN2100 Microbiology, Food Safety and Immunology	MAJOR 2000 level
	4	FSHN3210 Food Product Development	DIRECTED Group C	MAJOR 3000 level	MAJOR 3000 level

Program Plan Key:  = Core  = Business Major  = Directed FSHN  = Elective



To be eligible to graduate make sure you have completed 320 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core courses - 210 units (B Food Science and Human Nutrition - 150, B Business - 60).
- ✓ Directed courses - 40 units
- ✓ Major - 60 units
- ✓ Elective - 10 units
- ✓ The duration of the program is 4 years full time (40 units per semester) or part time equivalent.
- ✓ The maximum time to complete this program is 10 years.
- ✓ Students who perform well during the program with a credit average (GPA of 5.0) or greater, may apply for a further year of full time (or equivalent part time) study to obtain an Honours degree.

Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#).

The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).

Bachelor of Food Science and Human Nutrition

Directed Courses

Subject to change - Please refer to the program handbook for up to date information.

Group A Choose 20 units from the following pairs.	<p>HUBS1401 Human Bioscience (Semester 1 – Central Coast/Callaghan) and HUBS1416 Advanced Human Bioscience (Semester 2 – Central Coast/Callaghan/Port Macquarie)</p> <p>OR</p> <p>HUBS1403 Biomedical Science Part 1 (Semester 1 – Central Coast/Callaghan) and HUBS1404 Biomedical Science Part 2 (Semester 2 – Central Coast/Callaghan)</p> <p>OR</p> <p>*BIOL1001 Molecules, Cells and Organisms (Semester 1 – Central Coast/Callaghan) and SCIE1002 Multidisciplinary Laboratories (Semester 1 – Central Coast/Callaghan)</p> <p><i>*[The Bachelor of Food Science and Human Nutrition Directed A course pairings were revised in 2018, for implementation in 2019. The BIOL1040 and HUBS1418 pairing has been replaced by BIOL1001 and SCIE1002. Students undertaking this pairing who have not successfully completed BIOL1040 are required to complete BIOL1001. Students undertaking this pairing who have not successfully completed HUBS1418 are required to complete SCIE1002. Students who have previously completed both courses from this pairing are not affected by this revision.]</i></p>
Group C Choose 20 units from the following courses.	<p>FSHN3010 Food Processing and Quality Management (Semester 1 – Central Coast) [3000 level MKTG/MNGT major from Semester 2 would move to Semester 1 if not taking this course]</p> <p>FSHN3060 The Biology of Nutrients Through the Human Lifecycle (Semester 2 – Central Coast)</p> <p>FSHN3080 Professional Practice (Semester 2 – Central Coast)</p> <p>FSHN3100 Research Methods (Semester 2 – Central Coast)</p> <p>HUBS3280 Nutritional Biochemistry (Semester 2 – Callaghan)</p>