

FOUNDATION YEAR

This is a one-year full time course for students whose VCE results or subjects were not satisfactory to gain entry to a science or engineering course at university or for those who want to return to study. Subjects covered are biology, chemistry, English language and communication skills, information technology, mathematics and physics. Maths and English subjects are compulsory but an English test may exempt some students from English. Successful completion of appropriate subjects will guarantee students entry to our Health, Engineering and Science courses at Victoria University. Entry to Double Degree courses will only be looked at on an individual basis for students who obtain excellent results. Applications must be made directly to Victoria University, not through VTAC.

PATHWAYS

Articulation is the creation of links or study pathways to enable students to move easily between courses as their needs change. Victoria University has a commitment to actively promote and maintain these articulation pathways. Articulation gives students the opportunity to progress to another level of study and to receive maximum credit transfer for study already taken.

Provision will be made for articulation from TAFE science programs with appropriate credit. For further details regarding articulation such as recognition of prior learning or credit transfer in relation to this course, please contact the Course Co-ordinator.

HOW DO I APPLY?

Applications should be made through VTAC:
40 Park Street, South Melbourne, 3205
Phone: 03 9690 7977 web: www.vtac.edu.au

INTERNATIONAL STUDENTS

For specific information relating to courses available, entry requirements and application procedures for international students, please visit www.vu.edu.au/international for an updated list of courses offered to international students or contact Victoria University International (VUI) on +61 3 9919 1164.

NEED MORE INFORMATION?

Contact the Course Coordinator on phone 03 9919 8130
Email: vijay.mishra@vu.edu.au

CONTACT US

THE FACULTY OF HEALTH, ENGINEERING AND SCIENCE

SCHOOL OF BIOMEDICAL AND HEALTH SCIENCES

PHONE: 03 9919 2487

EMAIL: HES@VU.EDU.AU OR

VISIT THE WEBSITE

WWW.VU.EDU.AU

NUTRITION, FOOD AND HEALTH SCIENCE

FACULTY OF HEALTH, ENGINEERING AND SCIENCE



This publication is an information document for future students of Victoria University, every reasonable effort has been made to ensure that the information in this document is accurate, however it may be subject to change. June 2010. 10445.07.10.

BACHELOR OF SCIENCE IN NUTRITION, FOOD AND HEALTH SCIENCE

COURSE CODE : SBFN
VTAC CODE : 44251

COURSE DESCRIPTION

Nutrition, Food and Health Science involves the study of human nutrition, functional foods and nutraceuticals, safety and quality of food, food processing and their role in health. It includes the application of cutting-edge technologies in nutrition and food sciences.

The course is designed to develop the knowledge and skills in the science of food, its safety and quality as required by today's nutritionists and food scientists. Increasing consumer awareness in regard to food related health and safety issues and the role of nutrition in the development and evaluation of food products have generated a rapidly growing need for graduates with a good understanding of food science, nutrition and health.

The course has been specifically designed to meet the demand for such graduates.

WHERE DO I STUDY?

The first year is taught at St. Albans Campus and the rest two years at Werribee Campus. There is a strong emphasis on the development of laboratory-based skills for which the university is equipped with excellent facilities.

WHAT 'S IN IT FOR ME?

When you graduate, you will be qualified to contribute to the development of new foods and, to ensure their safety and provide advice and information to consumers.

Employers of our past graduates include:

- Kraft Foods Ltd
- Nestlé Australia
- Food Science Australia
- Chr. Hansen
- Australian Quarantine Inspection Service (AQIS)
- CSL Ltd
- Cadbury Schweppes Aust Ltd
- Bonlac Foods
- Heinz – Watties Aust
- McCains Foods (Aust) Pty Ltd

HOW DOES IT WORK?

This course is offered over 3 years on a full time basis, with option for part time study.

This course leads to the Bachelor of Science Honours program and postgraduate studies, including masters including Master of Science in Dietetics and doctoral programs.

YEAR 1, SEMESTER 1

Nutrition, Science, and Communication
Human Physiology 1
Nutritional Biochemistry 1
Functional Anatomy of the Trunk

YEAR 1, SEMESTER 2

Introduction to Food, Nutrition and Health 1
Human Physiology 2
Nutrition and Community Health
Food Components

YEAR 2, SEMESTER 1

Nutrition and Food Analysis 1
Diet and Nutrition
Food Microbiology
Disease and Health

YEAR 2, SEMESTER 2

Food Preservation
Nutrition and Food Analysis 2
Nutritional Biochemistry 2
Food Safety

YEAR 3, SEMESTER 1

Animal Foods Processing
Nutrition for Performance
Nutrient and Drug Interaction
Food Quality Assurance

YEAR 3, SEMESTER 2

Plant Foods
Functional Foods
Food Product Development
Project

PROFESSIONAL RECOGNITION

Graduates should be eligible for membership to the Australian Institute of Food Science and Technology.

HOW DO I GET IN?

The minimum entry requirement for persons under 21 years of age is the satisfactory completion of a Year 12 course of study approved by the Victorian Curriculum and Assessment Board (VCAB), or an equivalent program approved by Victoria University for entry.

Prerequisites: Units 3 and 4 in English

All admissions are on an individual basis which incorporates NON Y12 entry into the course.

NON Y12 may apply for entry into the course provided they have met the requirements as stated in the VTAC guide.

Certain subjects passed in other courses at Victoria University or at other Institutions may be considered for advanced standing.

ALTERNATIVE ENTRY

BACHELOR OF SCIENCE
VTAC CODE 41451

Alternative entry program for students who have:

- successfully completed year 12 with the required prerequisites, but may not have achieved the required study score in all prerequisites or
- have not studied the required mathematics prerequisite.

All admissions are on an individual basis.

Prerequisites: Units 3 and 4 – English (any) and Mathematics (any).

Extra Requirements: All applicants offered a place will be required to attend an appropriate summer bridging program or enrol in one or more subjects from the Foundation Year or undertake part or all of an appropriate TAFE program.