

WESTERN SYDNEY
UNIVERSITY



MASTER OF SCIENCE

ADVANCE YOUR CURIOSITY FOR SCIENCE



**Is being curious in your DNA?
Do you have a need to solve
problems, find answers and
figure things out? If so, you're
the perfect candidate for our
Master of Science program.**

The Master of Science shows you how to solve future challenges in nutrition and health, food quality and safety, both in Australia and on the global stage. Get set to sate your curiosity for all things scientific, solve issues or future challenges, and make a difference in the world.

You can choose to study one of the two specialisations in the Master of Science: Food Science or Public Health Nutrition.



5 STARS

FACILITIES, INCLUSIVENESS,
INNOVATION, TEACHING[^]



TOP 2%

OF UNIVERSITIES WORLDWIDE*



BOSSSES RATE WESTERN GRADUATES**

#1 IN SYDNEY

[^]QS World University Rankings 2018

*Times Higher Education (THE) World University Rankings 2018

**QILT Employer Satisfaction Survey 2016 & 2017

Master of Science

Course code/CRICOS 3749/098472B

Intakes March/July

Duration 1, 1.5 or 2 years full-time

Location Parramatta (South) campus

Admission

2 year pathway (160 credit points): Applicants must have a Bachelor degree in any science, health science, or engineering discipline; or a Graduate Certificate in food science, food technology, food engineering, human nutrition, dietetics, chemistry, biology, microbiology, health science AND a minimum two years full-time equivalent work experience in food, human nutrition, dietetic, or related industries professions.

1.5 year pathway (120 credit points):

Applicants must have successfully completed an undergraduate degree, or higher, in science, applied science or health AND have a minimum of one year full-time professional work experience (or equivalent) in a field that is related to the intended Specialisation; or a Bachelor Degree in any science, health science, or engineering discipline AND a minimum two years full-time equivalent work experience in food, human nutrition, dietetic, hospitality or related industries professions.

1 year pathway (80 credit points): Applicants must have an Honours, Graduate Diploma or higher in science, health science, medical science or engineering with a major in food science, food technology, food engineering, human nutrition, dietetics, chemistry, biology, microbiology, or chemical engineering.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Specialisations

Food Science

Through integrated units in food processing, quality assurance, food evaluation techniques and new product development, you'll gain the cognitive, technical and critical thinking skills needed to analyse issues and solve current and future challenges.

Public Health Nutrition

You'll gain an understanding of community and public health nutrition and its interrelation with other relevant disciplines, like behavioural sciences and nutrition/health education, social sciences, economics, politics, food and nutrition systems, and public health systems.

HOW TO APPLY

International students apply directly to Western Sydney University. For full details please visit westernsydney.edu.au/international/apply

Applicants must meet minimum academic entry and English proficiency requirements. westernsydney.edu.au/international/entryrequirements

International students are required to have genuine access to sufficient funds while studying in Australia. Funds should be sufficient to contribute to the cost of travel, tuition, school costs for any dependants, and living costs. westernsydney.edu.au/international/fees

DEMAND FOR QUALIFIED GRADUATES IN AUSTRALIA AND AROUND THE GLOBE

Food Science careers: work in food manufacturing, research and development, regulatory affairs, technical and senior management. Develop knowledge and skills to meet future challenges to the food supply including sustainability, food safety, and health and nutrition, applicable to both Australian and global contexts.

\$71,920

AVERAGE SALARY FOR FOOD SCIENCE JOBS IN AUSTRALIA*

Public Health Nutrition careers: Work in a local, state or national health organisations, non-government organisations, population health units, community health centres, and international aid agencies. Roles may include, health promotion officer, research and evaluation officer, monitoring and surveillance officer, and health policy officer.

\$79,983

AVERAGE SALARY FOR HEALTH NUTRITION JOBS IN AUSTRALIA*

You'll also find research position opportunities in private industry, universities, and national and international scientific organisations.

*www.adzuna.com.au

PROFESSIONAL ACCREDITATION

Food Science graduates are eligible for professional membership of the Australian Institute of Food Science and Technology.

Public Health Nutrition graduates will be eligible for apply to be an Associate Nutritionist (Anutr) or a Registered Public Health Nutritionist (RPHNutr) if combined with three years of suitable work experience with the Nutrition Society of Australia and/or a Certified Public Health Nutritionist (cPHN) with the World Public Health Nutrition Association. You may also be eligible to apply for professional membership of Public Health Association of Australia and Australian Health Promotion Association.

FURTHER INFORMATION

For further details about courses, including course structure, unit descriptions, work placement requirements (if applicable), visit handbook.westernsydney.edu.au

For information about studying at Western Sydney University, including assessment methods, course progression and attendance requirements, accommodation options and living in Australia, visit westernsydney.edu.au/studyandlife

WORLD-CLASS FACILITIES

Food Science students will access Western's cutting-edge food pilot plant and commercial kitchen, and use these facilities to practise your skills and knowledge.

BUILD ON YOUR EXPERIENCE

The course builds upon the professional experience of qualified scientists to develop advanced expertise and critical understanding in science and in Food Science or Public Health Nutrition.

PUT YOUR SKILLS INTO PRACTICE. ADVANCE YOUR RESEARCH SKILLS

Apply your newfound skills and knowledge to a professional research project. The course is completed with a capstone unit that is designed to integrate the various themes that flow throughout the program and develop research skills in science.

Students must be fully compliant if they plan to undertake a work placement with NSW Health (have a National Police Check; a Working with Children Check and be fully vaccinated). Students will be advised at entry and supported to obtain and record these necessary checks through the professional team managing clinical placements/work integrated learning (WIL).

SCHOLARSHIPS TO CONTRIBUTE TO TUITION FEES

Scholarships to support international students include 50% or 25% annual contribution to tuition fees, \$10,000 or \$5,000 one-off contribution towards tuition fees and \$3,000 bursaries.



CONTACT US

For general information email internationalstudy@westernsydney.edu.au

Call +61 2 9852 5499

westernsydney.edu.au

CRICOS Provider Code: 00917K