



PhD in Food Science

This is a programme of advanced study and research, the results of which are presented in a thesis. The thesis will be an original contribution to the field of study and will need to meet internationally recognised standards (PhD Statute). Enquiries relating to the administration of the PhD degree and the associated procedures should be directed to:

The School of Graduate Studies
ClockTower, East Wing
Phone: +64 9 373 7599 ext 86899
Email: postgradinfo@auckland.ac.nz

Prerequisites: The normal requirement for admission to the PhD is an honours degree with 2nd class honours division 1 or better, either MSc, BSc(Hons), or BTech. Candidates with overseas qualifications should consult the school for advice and assessment of their qualifications. Candidates may be required to enrol in one or more courses concurrent with research work to complement either their research work or their background in the subject.

For a list of current research supervisors go to www.chemistry.auckland.ac.nz/food-science-staff and click on each staff member's name to learn about their research interests and projects available.

Please visit www.auckland.ac.nz/doctoralapplications for information on applying, registering and enrolling for a PhD.

Academic dates

For a full list of enrolment details and academic dates please visit www.auckland.ac.nz/dates.



Admission and enrolment

New Students

For ALL students not enrolled at The University of Auckland, apply online at www.auckland.ac.nz/apply_now.

Returning students

If you are currently enrolled at the University and are applying for a new programme please apply using Student Services Online. Visit www.apply.auckland.ac.nz

More information

For more information please contact:

Faculty of Science Student Centre

Ground floor, Building 301

23 Symonds Street

Phone: 0800 61 62 63

Email: pgscience@auckland.ac.nz

Disclaimer: *Although every reasonable effort is made to ensure accuracy, the information in this document is provided as a general guide only for students and is subject to alteration. All students enrolling at The University of Auckland must consult its official document, the Calendar of The University of Auckland, to ensure that they are aware of and comply with all regulations, requirements and policies.*

Food Science and Food Safety

Postgraduate programmes



Food Science and Food Safety postgraduate programmes

Food products must be safe, attractively packaged and meet the high standards of the international market place. Much of the science that underpins the technology of food processing derives from chemistry, biological sciences, physics, engineering, medicine and psychology. A postgraduate qualification in Food Science from The University of Auckland provides in-depth knowledge in these areas and can help you further your career.

Whether you are ready for honours, postgraduate diploma, masters or PhD study in Food Science, or are looking to undertake our new Master of Professional Studies in Food Safety, we look forward to welcoming you to Food Science at The University of Auckland.

The Bachelor of Science (Honours) (BSc(Hons)) – Food Science

This one year full-time or two year part-time degree programme brings together the skills and knowledge accumulated in the Bachelor of Science (BSc) in Food Science and Nutrition. The BSc(Hons) – Food Science can provide a direct path to a Master of Science (MSc) in Food Science and a PhD.

Prerequisites: Students must achieve 90 points at Stage II and at least a B average in 45 points above Stage II in the relevant major, and have completed a BSc in Food Science and Nutrition or equivalent.

Requirements:

- At least 30 points from CHEMMAT 757, FOODSCI 706-710
- Up to 30 points from MEDSCI 709, 710, BIOSCI 741 or other courses approved by the Programme Director
- 60 points FOODSCI 788 Dissertation



The Postgraduate Diploma in Science (PGDipSci) – Food Science

This is a one year programme for students who have completed the BSc in Food Science and Nutrition and for other BSc students with a suitable background in the biological, chemical, and mathematical sciences or relevant technology and engineering background. The PGDipSci in Food Science offers a path for students intending to go on to complete a research MSc in Food Science.

Prerequisites: A relevant bachelors degree in Science, Technology, Engineering or an approved equivalent, with a satisfactory level of competence in relevant subject areas.

Requirements:

- 60 points from CHEMMAT 757, FOODSCI 703, 707, 708
- 60 points from approved 600 and 700 level courses.

Master of Science (MSc) - Food Science

This MSc programme follows from a BSc(Hons) or PGDipSci in Food Science and takes one year to complete and includes a thesis based on a research project.

Prerequisites: A BSc(Hons) or PGDipSci in Food Science, or equivalent.

Requirements:

- 120 points FOODSCI 796 MSc Thesis in Food Science



Master of Professional Studies in Food Safety (MProfStuds in Food Safety)

This 2+ years part-time programme is for graduates and practitioners in the field of food science and nutrition/food technology, food process engineering or food production management who are responsible for food safety in production settings, policy development, or the management of food production chains.

The programme has been developed in consultation with the former NZ Food Safety Authority and major companies in New Zealand. The taught coursework is available online to allow for flexible study hours. Students will also be required to undertake a project that involves practical or investigative work which may be related to their workplace or industry.

Prerequisites: A relevant four year bachelors degree, a relevant four year bachelors (honours) degree, or alternatively, a three year bachelors degree and either a professional qualification equal to one year postgraduate study, or three years relevant work experience in the food industry.

Requirements:

- 120 points
- 60 pts (4 courses) from FOODSCI 711-714
- 15 pts from FOODSCI 715-717 or other courses as approved by Programme Director
- 45 pts from FOODSCI 797 (project)