

# DOCTOR OF PHILOSOPHY (PhD) IN FOOD SCIENCE & TECHNOLOGY



## OVERVIEW

The PhD programme at the NUS's Department of Food Science and Technology (FST) offers a premier research opportunity to address key challenges in food science. This rigorous programme fosters deep expertise and innovative thinking in areas such as food chemistry, microbiology, safety, processing, nutrition and more. Candidates benefit from a vibrant research environment

and close mentorship from leading faculty. Equipped with critical thinking and problem-solving skills, graduates are prepared to excel in academia, research institutions, and the food industry, driving innovation and addressing global food challenges. This programme is the ideal platform for advancing scientific knowledge and shaping the future of food science.



## FACULTY

The Department of FST has 12 faculty members and around 90 research staff and PhD students. FST is committed to building a close-knit academic community that fosters personalised mentorship, ensuring that students receive tailored guidance and support. With ongoing growth, FST continues to enhance the academic experience, empowering students to engage in impactful research and achieve their goals.



## CAREER OPPORTUNITIES

Graduates of the PhD in FST programme have pursued diverse career opportunities across various sectors. They have taken on roles in research institutions as researchers, joined academia as faculty members, and worked in the food and beverage industry as flavourists, product analysts, and R&D leads. Additionally, some graduates have ventured into business development and established their own start-up companies. This diverse range of opportunities reflects the strong foundation and comprehensive training offered by the programme.



## PROGRAMME STRUCTURE AND CANDIDATURE

The programme has two intakes per academic year, in August and January. It is offered as a full-time and a part-time programme. The minimum period of candidature will be two academic years and the maximum will be five academic years, both counted from the date of the candidate's admission to the programme.



## ADMISSION REQUIREMENTS

- A good relevant Bachelor's Degree and/or Master's Degree
- NUS graduates should have at least a 2<sup>nd</sup> Upper Class Honours
- The ability to pursue research in the candidate's proposed field of advanced study
- Candidates applying for Research Scholarships must have obtained a bachelor's degree with at least 2<sup>nd</sup> Class Upper Honours, or its equivalent.
- A candidate whose medium of undergraduate instruction is not English is required to submit TOEFL (with the minimum score 85 for the internet-based test) or IELTS (with the minimum score 6.0).
- Candidates are strongly encouraged to take the GRE test and submit their results.



## RESEARCH SCHOLARSHIPS

Competitive research scholarships are offered to outstanding candidates. These scholarships provide financial assistance, covering tuition fees and living expenses, to enable scholars to focus on their research and academic development.

For more information, please refer to <https://www.fst.nus.edu.sg/education/postgraduate-programme/admission-information/admission-information/>



## TO APPLY

- Online via NUS Graduate Admission System: <https://gradapp.nus.edu.sg/apply>
- Regular admission application periods:
  - January 2026 Intake: 1 January to 15 May 2025
  - August 2026 Intake: 16 May to 15 November 2025



Scan the **QR code** for detailed information about the Programme