



NUS
National University
of Singapore

Faculty of
Science

MASTER OF SCIENCE IN FOOD SCIENCE AND HUMAN NUTRITION

OVERVIEW

The NUS Master of Science in Food Science and Human Nutrition programme is administrated by the Department of Food Science and Technology (FST), the first and currently the only FST department in Singapore's university sector. The programme offers a comprehensive set of advanced topics including food bioscience (microbiology and safety, fermentation), modern food processing technology, evidence-based functional foods, modern analytical science and human nutrition. It is designed to provide professional continuing education training, which in turn better prepares the workforce amid the rapidly changing food landscape.



FACULTY

Our team of experienced faculty members will share their in-depth knowledge in food science sub-disciplines such as food bioscience (microbiology, fermentation), functional foods, modern food processing technology, human nutrition, and modern analytical science in relation to food and nutrition. Industry experts will also equip the students with hands-on advanced problem-solving skills related to or garnered from the food and nutrition industry.



CAREER OPPORTUNITIES

The programme provides its graduates with contemporary knowledge and valuable industry networks. Many of the graduates continue their Ph.D. study at NUS or find jobs in multinational companies.



PROGRAMME STRUCTURE AND CANDIDATURE

The programme has one intake per year, with candidates joining in August. It is offered as a full-time programme and a part-time programme. For full-time students, the minimum and maximum periods of candidature are 1 and 2 years. For part-time students, the minimum and maximum periods of candidature are 2 and 4 years. To graduate from the Programme, the student must complete 40 units, comprising two core courses and seven elective courses from two clusters including Food Science & Technology, and Nutrition.

For more information about the programme, please refer to: <https://www.fst.nus.edu.sg/education/postgraduate-programme/admission-information/msc-in-food-science-human-nutrition/>



ADMISSION REQUIREMENTS

- A recognised Bachelor's (Honours) degree or a 4-year Bachelor's degree in Food Science/Technology/Engineering and Nutrition; or
- A recognised Bachelor's degree majoring in Food Science/Technology/Engineering and Nutrition with at least 2 years of relevant work experience; or
- A recognised Bachelor's degree majoring in the following areas with at least 2 years of relevant work experience: Chemistry, Biochemistry, Chemical Engineering, Biochemical Engineering, Biomedical Engineering, Agricultural Engineering, Agricultural Product Storage and Processing, Biotechnology, Biological Sciences, Pharmacy, Microbiology, Nutrition, Dietetics, Physiology, or, Agriculture and Horticulture
- A candidate whose medium of undergraduate instruction is not English is required to submit TOEFL (with the minimum score of 85 for the internet-based test) or IELTS (with the minimum score of 6.0)



TO APPLY

- Tuition fees per programme: Singapore Dollar 55,590 (inclusive of 9% GST)
- Online via <https://gradapp.nus.edu.sg/apply>
- Early admission application period (August 2026 Intake): 16 May 2025 to 15 July 2025
- Regular admission application period (August 2026 Intake): 1 October 2025 to 15 March 2026



TESTIMONIALS

“This programme has helped me gain practical experience in laboratories with advanced scientific equipment & techniques. The wide range of networking opportunities provided, helped me connect with fellow alumni, and the department's helpful instructors are incredible as their guidance has given me the confidence and support to help shape my career in the field of food science.”

- Rupika Rajendran, Current Student

“This programme has been incredibly enriching, particularly through FST 5199A, which allowed me to engage in a project, shaped experimental approaches, and honed my academic writing skills like a true scholar. Additionally, the diverse lectures covering food science and nutrition provided me with a more comprehensive understanding of the current food industry.”

- Li Shuqi, 2024 Alum



Department of Food
Science & Technology
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Scan the **QR code**
for detailed information
about the Programme