

# MASTER OF **SCIENCE IN FOOD SAFETY MANAGEMENT**

Community-Driven University For a Sustainable World



FACULTY OF RESOURCE SCIENCE  
AND TECHNOLOGY

by coursework

**OCTOBER,  
FEBRUARY & JUNE**  
Intakes

## INTRODUCTION

The programme offering is in line with the country's needs towards the Industrial Revolution 4.0 (IR 4.0). The Master of Science in Food Safety Management programme incorporates the use of modern equipment and technology, the latest microbiological techniques and molecular DNA that are often used in the process of diagnosing and identifying food safety during food processing and production. By equipping graduates with skills in advanced food safety techniques, the programme aims to improve food quality and safety, contributing to both SDG2 Zero Hunger and SDG4 Quality Education (United Nations Sustainable Goals). The programme supports Sarawak's economic transformation plan (Sarawak's Post-COVID, Post COVID-19 Development Strategy 2030) by enhancing the productivity and food safety standards of the industry, boosting both domestic consumption and export opportunities. This programme aligns with the National Food Security Policy Action Plan, a collaborative effort by the Ministry of Health and National Food Safety and Nutrition Council (MKMPK), focusing on food safety and quality. The uniqueness of this programme is the learning that involves a combination of faculty lecturers and industry experts from the food manufacturing sector, agricultural sector and livestock together with graduates. The programme is based on a trimester system; October, February and June in an academic year.

## ENTRY REQUIREMENTS

### General University Requirements:

- A Bachelor's Degree (Level 6 Malaysian Qualifications Framework, MQF) in the field of science with a minimum CGPA 2.50 as accepted by the HEP Senate; or
- A Bachelor's Degree in the field of science with a minimum CGPA of 2.00 and not meeting a CGPA 2.50, can be accepted subject to rigorous internal assessment: and
- Candidates without a qualification in the related field of science or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the HEP and achieve a minimum CGPA as specified in the above
- For international students, a minimum IELTS score of 5.0 or its equivalent (e.g., TOEFL-525; TOEFL Computer Test-196; TOEFL Internet Test 69-70 or MUET Band 3) is required.

### Special Programme Requirements:

- Applicants are not categorised with physical disabilities which prevents the handling of lab and field works; and
- Applicants need to submit a written paperwork (1-3 pages) stating the intention of applying to the programme

## POTENTIAL APPLICANTS

- Practitioners
- Academicians
- Fresh graduates

## DURATION OF PROGRAMME

Full Time  
**1 year**

Part Time  
**2 years**

## PROGRAMME SCHEDULE

The programme requires students to accumulate 40 credit hours in their studies. All teaching and learning activities are conducted during the weekends (Saturday & Sunday) for both mode of study (full time & part time)

## FACILITIES & RESOURCES

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing Facilities
- Online Learning Support
- Resources Rooms
- Laboratory

## PROGRAMME STRUCTURE

### Core Courses

STB6033	Microbiological Food Safety
STB6043	Food Safety Management
STB6023	Food Diagnostic
STB6063	Food Security and Sustainability
STB6083	Research Methodology
STB6073	Food Safety Standard and Regulation
STB6093	Food Hygiene
STB6053	Food Agronomy
STB6113	Food Supply Chain Management
STB6103	Food Quality & Assurance
STB6016	Research Project

### Elective Courses (Choose 2)

STB6142	Food Entrepreneurship
STB6122	Post Harvest Physiology
STB6132	Food Waste Management
STB6152	Food Bioprocessing
STB6162	Halal Compliance and Food Fraud
STB6172	Management and workplace

## COURSE FEES

Full Time :

Malaysian student **RM18,966.00**

International student **RM25,900.00**

Part Time:

Malaysian student: **RM19,312.00**

Fees include administrative, tuition and course materials for the duration of the programme.

Further payment will be required if the students extend their studies.

# CONTACT US

## **Assoc. Prof. Dr Lesley Maurice Bilung**

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## **For General Inquiries**

### **Centre for Graduate Studies**

Universiti Malaysia Sarawak (UNIMAS)  
94300 Kota Samarahan, Sarawak, Malaysia.  
Website: <http://www.postgrad.unimas.my>  
Phone: +6082 58 1067/1066/1069

### **UNIMAS Business School**

Level 4, UNIMAS City Campus  
Lot 77, Section 22, KTL D  
Jalan Tun Ahmad Zaidi Adruce  
93150 Kuching, Sarawak, Malaysia.  
Website: <https://www.business.unimas.my>  
Phone: +6082-222111  
Email: [ubs@unimas.my](mailto:ubs@unimas.my)

# APPLICATION PROCEDURE

Application must be submitted online at  
<https://oas.ia.unimas.my>

Application is open throughout the year.

#### **Disclaimer:**

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