



FACULTY OF FOOD SCIENCE AND TECHNOLOGY
MASTER OF FOOD TECHNOLOGY (MoFT)

INTRODUCTION

Master of Food Technology (MoFT) is a postgraduate programme by coursework that has all the necessary components to offer those passionate about the food industry an opportunity for a rewarding career. Its main aim is to provide students with a profound understanding of the food industry.



CURRICULUM

The programme is structured in three semesters (one year) and is taught in English. The programme aims to produce graduates equipped with expert knowledge in the area of food technology for sustainable development of food industry. MoFT consists of core courses, elective courses and a dissertation. Student must complete at least a total of 41 credits for graduation. All classes are conducted after office hours (6.30pm-9.30pm).



CORE COURSES - Student must take all the listed core courses

Code	Course	Credit
FST5002	Research Methodology and Statistics in Food Science and Technology	3(3+0)
FST5003	Philosophy of Halal Science	3(3+0)
FST5101	Food Macrocomponents	3(3+0)
FST5206	Microbiological Food Safety	3(3+0)
FST5304	Advanced Food Packaging	3(3+0)
FST5401	Food Engineering and Processing	3(3+0)
FST5403	Food Process and Plant Design	3(3+0)
FST5404	Laboratory for Food Processing	2(0+2)
FST5601	Food Quality Assurance	3(3+0)
FST5802	Food Innovations	3(3+0)

ELECTIVE COURSES - Student must take two (2) elective courses from the listed courses

Code	Course	Credit
FST5302	Current Technology in Food Processing	3(3+0)
FST5303	Shelf Life of Foods	3(3+0)
FST5305	Technology of Food Lipids	3(3+0)
FST5307	Chemistry and Technology of Starch	3(3+0)
FST5402	Physical Properties of Foods	3(3+0)
FST5502	Food Bioprocessing	3(3+0)
FST5602	Food Safety Management	3(3+0)

ADMISSION REQUIREMENTS

- Applicants with good scholastic achievement in a Bachelor's degree in disciplines related to the programme, with a minimum CGPA of 2.750 or its equivalent will be accepted, or
- CGPA 2.500 – 2.749 with a minimum of three (3) years working experience in the field of study, or
- CGPA less than 2.500 with a minimum of five (5) years working experience in the field of study.
- An international applicant must obtained a minimum score of 550 for TOEFL Paper-based Test or Band 6.0 for IELTS (Academic Version), or 79–80 for TOEFL Internet-based Test or 213 for the TOEFL Computer-based Test, or Level 109 for CIEP, or their equivalent. TOEFL ITP is not acceptable. The validity period should not be more than five years.

FEES

Fees	Local Student	International Student
Basic Fees (First Semester)	RM1,350.00	RM2,400.00
Basic Fees (Second & Subsequent Semesters)	RM1,100.00	RM2,150.00
Fees (Per Credit)	RM275.00	RM500.00

CONTACT INFORMATION

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Related websites:



Application Guidelines:



Online Application:

