

## **Bachelor of Science (Hons.) Food Science and Technology (AS246)**

<b>Year Established</b>	<b>2000</b>
<b>Location</b>	<b>Shah Alam and UiTM Negeri Sembilan (Kampus Kuala Pilah)</b>
<b>Intake</b>	<b>March and September (Shah Alam) March (Kampus Kuala Pilah)</b>
<b>Unit Credits</b>	<b>153</b>
<b>Duration</b>	<b>4 years (8 Semester)</b>
<b>No. of Academic Staff</b>	<b>16 (Shah Alam) 12 (Kuala Pilah)</b>
<b>No. of Non-Academic Staff</b>	<b>5 (Shah Alam)</b>
<b>Labs/Workshops</b>	<b>5</b>

### **Program Descriptions**

This programme is a multi-faceted discipline. It incorporates the chemical, biological and physical sciences, as well as engineering principles towards understanding properties of food, improving and maintaining food quality, and in the preservation/processing of food, with the aim of providing consumers with safe, nutritious and wholesome, and new and innovative foods. The courses offered include Food Chemistry, Food Microbiology, Food Safety and Toxicology, Instrumental Analysis of Food, Food Packaging Technology, Sensory Evaluation of Food, Food Product Development, Food Engineering, Food Preservation, Unit Operations, Food Quality Control & Assurance, and Food Law & Sanitation. The curriculum is recognised by the Malaysian Qualifications Agency (MQA) and professional body, Malaysian Institute of Food Technology (MIFT). Graduates of this programme are eligible to be certified as Food Analyst and Graduate Technologist (Malaysia Board of Technologist, MBOT). Final year students of this programme can go abroad to get experiences with partner university such as Mae Fah Luang University (Thailand), Bogor Agriculture University (Indonesia), Universiti Brunei Darussalam (Brunei), Nong Lam University (Vietnam), Tokyo University of Agriculture and Technology (Japan) and Hiroshima University (Japan).

### **Job Opportunities**

Graduates of this 4-year course will find employment mainly in food industries and related government and semi-government organisations as Food Technology Officer, Quality Control or Assurance Executive, Regulatory Affair Officer, Marketing Executive, Production Executive, Product Development Executive, Halal Executive Officer, Technical Sales Executive, and Technical Servicing Executive. They can work as science officers in R & D sections of industries or research institutions. They may alternatively start their own career as techno-preneurs.

### **Opportunities for Further Studies**

Credible students graduated with BSc (Hons.) Food Science and Technology are encouraged to pursue their study at currently offered postgraduate programme:

Master of Science in Food Science and Technology (Coursework)

Master of Science (Food Science and Technology) by Research

Doctor of Philosophy

### **Entry Requirements**

Refer to BPP UiTM

### **Please contact:**

Program Coordinator

Phone number: 0355443876

Social Media accounts: