

International

Academic Requirement:

- i) Completed 12 years of Primary and High School Education **AND**
- ii) Obtained High School Certificate (eg. A-Level, HSC, SMU & Matayom Suksa 6 (Thailand), International Baccalaureate etc.) **OR**
- iii) Diploma in the related field

English Requirement:

- i) IELTS minimum Band 5.0 **or**
- ii) TOEFL iBT minimum score of 40 **or**
- iii) TOEFL Essentials Online minimum score of 7.5 **or**
- iv) Cambridge English: Advanced (CAE) minimum score of 154 **or**
- v) Cambridge English: Proficiency (CPE) minimum score of 154 **or**
- vi) Cambridge English: Linguaskill Online minimum score of 154 **or**
- vii) PTE Academic / PTE Academic (Online) minimum score of 47 **or**
- viii) Malaysian University English Test minimum Band 3.5 **or**
- ix) ELS Certified Intensive English Programme Level (CIEP Level) minimum score of 107 **or**
- x) Candidates from countries where English is the official language **or**
- xi) Candidate from an institution in which the medium instruction is English; **and**
- xii) Passed with Credit in Intensive Preparatory Bahasa Malaysia Programme (for candidates pursuing programmes conducted in the National Language) <http://www.ppblt.usm.my/index.php/program/language-courses/malay-language>
You are recommended to enrol in USM Intensive English Programme as preparation course before IELTS examination. For more information, kindly visit : <https://ppblt.usm.my/index.php/program/intensive-english>

University Requirement:
Passed the USM Interview

All applications can only be made through online via UPU online (STPM/and its equivalent) upu.mohe.gov.my or pohon.usm.my (International/USM+1)

CAREER PROSPECTS

1. Nutritionists in the public and private sectors and retail nutritionist in pharmacies.
2. Sports nutritionists in government, private, wellness centres and institutions.
3. Science or research officers at institution of higher education and research.
4. Tutors/lecturers at public and private institutions of higher education.
5. Graduates can also register as postgraduate students and possibly join as teaching staff of higher education institution.

FOR MORE INFORMATION PLEASE CONTACT



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admission.usm.my | pohon.usm.my



SCHOOL OF HEALTH SCIENCES
UNIVERSITI SAINS MALAYSIA

BACHELOR IN NUTRITION WITH HONOURS



INTRODUCTION

Nutrition Programme

The main purpose of the programme is to impart knowledge in general nutrition with the focus on human nutrition and community nutrition that are relevant to the Malaysian context. It aims to produce versatile graduates to fulfil the needs of the discipline, the healthcare profession and the future job market. The programme employs a multidisciplinary approach to teaching and learning, and the school consists of academically qualified people in the fields of nutrition, dietetics, food science, basic sciences, medicine, social sciences, management, and community services. Students are exposed to various aspects of foods, nutrient requirements, dietary intake, assessment of nutritional status, healthy eating and lifelong nutrition. Students will also experience laboratory work in food preparation and food analysis and at the same time, they will be carrying out fieldwork to evaluate nutrition and health status in the community. The final year students will conduct a research project and write a dissertation. The mode of teaching and learning includes lectures, practical, fieldwork, seminars, self-study, e-learning and individual supervision.

THE AIMS OF THE PROGRAMME

In line with our School's mission, we aim to:

- Produce intellectual and professional nutrition graduates
- Produce highly ethical and responsible nutrition graduates
- Apply nutrition knowledge for sustainable development and community well-being

CURRICULUM COMPONENTS

Core courses	Elective Courses
107	14
University Courses	Total Credit Units
15	136

CORE COURSES

- Fundamental of Health Informatics
- Psychology and Behavioural Science
- Human Anatomy and Physiology
- Principles of Nutrition
- Principles of Food Preparation
- Food Analysis
- Food Science
- Nutritional Immunology
- Health and Society
- Nutritional Biochemistry
- Nutrition in Health and Fitness
- Nutrition in the Life Cycle
- Nutritional Anthropology
- Nutrition and Disease
- Assessment of Nutritional Status
- Community Nutrition and Dietetics
- Epidemiology
- Principles of Medical Nutrition Therapy I
- Biostatistics
- Research Methodology
- Nutrition Research Project I
- Food Service Management
- Food Safety and Microbiology
- Nutrition Education and Promotion
- Nutrition and Genetics
- Dietetics Counselling and Communication
- Nutrition Research Project II
- Contemporary Issues in Nutrition
- Nutrition Policy and Food Security
- Nutrition Industrial Training

ADMISSION

Local

- a) KPM Matriculation/Foundation (UM, UKM, UiTM)
- Passed SPM or its equivalence, **AND**
 - Possessed a pass in Matriculation/Foundation with CGPA not less than 3.00 and
 - Obtained a minimum grade of C+ (CGPA 2.33) in any two subjects (Biology, Physics, Chemistry, Mathematics) **AND**
 - Passed MUET with at least band 3
- b) STPM
- Passed SPM or its equivalence, and
 - Possessed a pass in STPM with CGPA not less than 3.00, **AND**
 - Obtained a minimum grade of C+ (CGPA 2.33) in any two subjects (Biology, Physics, Chemistry, Mathematics T), **AND**
 - Passed MUET with at least band 3
- c) Diploma and its equivalent
- Diploma in a related field with at least a CGPA of 2.75 **OR**
 - Passed A-Level with a minimum score of 10 and obtained at least Grade C in any two (2) of the following subjects: Biology/Chemistry/Physics/Mathematics **OR**
 - Passed International Baccalaureate (IB) with a minimum score of 24 and at least a score of 4 at the High Level (HL) in any two (2) of the following subjects: Biology/Chemistry/Physics/Mathematics **OR**
 - Passed AUSMAT/SAM with a minimum aggregate of 45 and obtain at least Grade C in any two (2) of the following subjects: Biology/Chemistry/Physics/Mathematics **OR**
 - Other qualifications recognized as equivalent and certified by the USM Senate **AND**
 - Obtained least Level 3 (Band 3) in MUET or equivalent.