



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI



FACULTY OF MEDICINE
AND HEALTH SCIENCES

MASTER IN NUTRITIONAL SCIENCES



facebook.com/UniPutraMalaysia [@uputramalaysia](https://twitter.com/uputramalaysia) instagram.com/uniputramalaysia youtube.com/bppupm

AGRICULTURE • INNOVATION • LIFE

BERILMU BERBAKTI
WITH KNOWLEDGE WE SERVE

MASTER IN NUTRITIONAL SCIENCES



Master in Nutritional Sciences is a coursework based programme that offers a comprehensive set of advanced topics including nutrition, lifestyles and non-communicable diseases, global nutrition, advocacy and policy, food legislation and regulation, research method and biostatistics in nutrition.

This full time programme (conducted after office hours or during weekends) is designed to provide continuing education training, which in turn better prepare the workforce amid the rapidly changing landscape in our understanding of the relationship between nutrition and health. Besides, this programme help develop skills to translate evidence-based knowledge into advice, policy and research that improves the health and wellbeing of whole populations.

OBJECTIVES OF PROGRAMME:

1 To produce nutrition professionals who have advanced knowledge in implementing and solving problems in the field of nutrition.

2 To produce nutrition professionals who are professional, ethical and socially responsible in performing their duties in the field of nutrition.

3 To produce nutrition professionals who are capable of analyzing and making decisions related to nutrition issues

Master in Nutritional Sciences is a programme structured in three semesters (one year) and taught in English. Courses include compulsory, elective and a dissertation. Students must complete a minimum of 40 credits for graduation.

CURRICULUM

Compulsory courses	28 credits
Elective courses	6 credits
Dissertation	6 credits
Total	40 credits

COMPULSORY COURSES

Code	Course	Credit
PKK5002	Issues in Human Nutrition	3(3+0)
PKK5102	Nutrition Epidemiology	3(3+0)
PKK5003	Research Method and Biostatistics in Nutrition	3(3+0)
PKK5304	Nutrition Assessment	3(3+0)
PKK5103	Food Legislation and Regulation	3(3+0)
PKK5205	Micronutrients in Health and Disease	3(3+0)
PKK5208	Macronutrients in Health and Disease	4(4+0)
PKK5301	Nutrition, Lifestyles and Non-communicable diseases	3(3+0)
PKK5303	Global Nutrition, Advocacy and Policy	3(3+0)

ELECTIVE COURSES

Code	Course	Credit
PKK5101	Laboratory Methods in Human Nutrition Research	3(2+1)
PKK5206	Functional Foods, Nutraceuticals and Dietary Supplements	3(3+0)
PKK5207	Molecular Nutrition	3(3+0)
PKK5305	Recent Advances in Primary Nutritional Care	3(3+0)
PKK5306	Sports and Exercise Nutrition	3(3+0)
PKK5307	Nutrition and Health Intervention	4(4+0)



ADMISSION REQUIREMENTS

1. The applicant should possess:

- a) A Bachelor's degree in relevant field with a minimum CGPA of 3.00; or
- b) A Bachelor's degree or equivalent with a minimum CGPA of 2.75 must have a minimum of three (3) years of working experience in a relevant field or subject to a rigorous internal assessment by the Faculty/Institute; or
- c) A Bachelor's degree or equivalent with a minimum CGPA of 2.500 must have a minimum of five (5) years of working experience in the relevant field.

2. An applicant who is in the final semester of his Bachelor study programme may be considered for a provisional admission provided that his latest CGPA or its equivalent to academic result satisfies the postgraduate programme admission requirements.

3. International applicants must have obtained a minimum score of 550 for the TOEFL Paper-based Test (Academic Version) or Band 6.0 for IELTS (Academic Training), or 79-80 for TOEFL Internet-based Test or 213 for TOEFL Computer-based Test or its equivalent. The validity period should not be more than five years.



CONTACT INFO

*Coordinator
Master in Nutritional Sciences
Department of Nutrition
Faculty of Medicine and Health Sciences
Universiti Putra Malaysia
43400 Serdang
Selangor, Malaysia*

Tel: 03-97692432/03-97692459

Fax: 03-89426769

Email: medic.mnscoordinator@upm.edu.my