

**'Excellence Centre for Study, Training
and Research of Food Science
& Technology, Nutrition and Food Service'**

FACULTY OF FOOD SCIENCE AND NUTRITION

BACHELOR OF FOOD SCIENCE WITH HONOURS

BPKP CODE	PROGRAMMES OFFERED
HS04	Food Science & Nutrition

For further inquiries, please contact :-

Administrative Office
Faculty of Food Science and Nutrition

Tel : 6088 - 320256

Fax : 6088 - 320259

E-mail : pejfsmp@ums.edu.my

		LEVEL 1000		LEVEL 2000		LEVEL 3000		LEVEL 4000	
		Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
UNIVERSITY CORE (PROMOTION OF KNOWLEDGE) (12 credit hours)	UW00202 (TITAS)	UW00102 (HE)	UW00302 (APK)						
	UEXXXX2 (KIK1)	UCXXXX2 (KIK2)							
	UKXXXX2 (KIK3)								
	(6 credit hours)	(4 credit hours)	(2 credit hours)						
UNIVERSITY CORE (LANGUAGE COURSE) (8 credit hours)	UBXXXX2 / UBXXXX2	UBXXXX2 / UBXXXX2	UBXXXX2 / UBXXXX2	UBXXXX2 / UBXXXX2					
	(2 credit hours)	(2 credit hours)	(2 credit hours)	(2 credit hours)					
UNIVERSITY CORE (CO-CURRICULUM) (3 credit hours)	EXXXXX3 (3 credit hours)								
MINOR (9 credit hours)	BZXXX03 (3 credit hours)	BZXXX03 (6 credit hours)							
FACULTY CORE (47 credit hours)	NT10102 Fundamentals of Food Science & Nutrition	NT11202 Calculus	NT20703 Food Analysis & Instrumentation	NT20803 Post-Harvest Handling Technology	NT30903 Food Processing & Preservation			NT40103 Food Legislation and Standards	
	NT10302 General Physics	NT10802 Biochemistry	NT20903 Food Chemistry & Biochemistry	NT20203 Food Microbiology	NT30503 Research Methodology & Scientific Writing				
	NT10902 Organic Chemistry	NT10402 Analytical Chemistry	NT21103 Statistic		NT30703 Food Safety & Quality				
		NT11002 Cell Biology	NT21303 Physical Properties of Food		NT31103 Food Sensory Evaluation				
	(6 credit hours)	(8 credit hours)	(12 credit hours)	(6 credit hours)	(12 credit hours)			(3 credit hours)	

HS04 Food Science & Nutrition								
	LEVEL 1000		LEVEL 2000		LEVEL 3000		LEVEL 4000	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
PROGRAMME CORE (51 credit hours)			NP20303 Human Nutrition NP20002 Food Habits (5 credit hours)	NP20003 Nutrition Through Life Cycle NP20603 Functional Food NP20403 Food Production Ecosystems (9 credit hours)	NP30203 Nutrition Assessment NP30302 Food Security (5 credit hours)	NP31003 Food Toxicology NP30803 Food Innovation NP00202 Research Project I NP30403 Enzyme in Food Processing (11 credit hours)	NP00306 Research Project II NP40503 Food Ingredients (9 credit hours)	NP40012 Industrial Training (12 credit hours)
ELECTIVES (8 credit hours)					NE4XXX2 (2 credit hours)	NE4XXX2 NE4XXX2 (4 credit hours)	NE4XXX2 (2 credit hours)	
TOTAL OF CREDIT HOURS (138 credit hours)	20	20	21	17	19	15	14	12