

Ahlia University
COLLEGE OF MEDICAL & HEALTH SCIENCES
BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS
BSND

BSND - FIRST YEAR (36 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ARAB	101*	Composition for Native Speakers of Arabic I	3	0	3	
HIST	121	Modern History of Bahrain	3	0	3	
ENGL	101	Academic English I	3	0	3	
ANAT	101	General Anatomy I	2	2	3	
MATH	101	Calculus I	3	0	3	
CHEM	101	General Chemistry for Health Sciences	3	0	3	
					18	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	102	Academic English II	3	0	3	ENGL 101
HU/SS	XXX	Humanities/Social Sciences I	3	0	3	
ITCS	101	Introduction to Computers & IT	2	2	3	
MATH	102	Calculus II	3	0	3	MATH 101
ANAT	121	General Anatomy II	2	2	3	ANAT 101
STAT	101	Introduction to Statistics	3	0	3	MATH 055 or passing placement test
					18	

BSND - SECOND YEAR (35 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	211	English for Health Sciences I	3	0	3	ENGL 102
PHYG	211	General Physiology	2	2	3	ANAT 121
NUDI	212	Fundamentals of Nutrition	3	0	3	ANAT 121
NUDI	213	General Microbiology	2	2	3	ANAT 121
CHEM	214	Biochemistry	3	0	3	CHEM 101 AND ANAT 121
PHYS	101	General Physics I	3	0	3	MATH 055 or passing placement test
					18	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
HUMR	101	Principles of Human Rights	2	0	2	
NUDI	221	Fundamentals of Foods and Food Science	2	2	3	PHYG 211 AND NUDI 212 AND CHEM 214
NUDI	222	Food Microbiology and Sanitation	3	0	3	PHYG 211 AND NUDI 213
NUDI	223	Psychology and Sociology in Nutrition	3	0	3	PHYG 211 AND NUDI 212
NUDI	224	Food Production and Service	3	0	3	NUDI 212
XXXX	XXX	Free Elective I	X	X	3	
					17	

Ahlia University
COLLEGE OF MEDICAL & HEALTH SCIENCES
BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS
BSND

BSND - THIRD YEAR (37 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
NUDI	311	Nutritional Status Assessment and Intervention	2	2	3	NUDI 221 AND NUDI 223
NUDI	312	Fundamentals of Food Technology	3	0	3	NUDI 221 AND NUDI 224
NUDI	313	Food Processing and Preparation	2	2	3	NUDI 221 AND NUDI 224
NUDI	314	Life Cycle Nutrition	3	0	3	NUDI 221
NUDI	315	Nutrition Counselling and Education	2	2	3	NUDI 221 AND NUDI 223
NUDI	316	Food Service and Nutrition Services Management	3	0	3	NUDI 221 AND NUDI 224
					18	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ENGL	212	English for Health Sciences II	3	0	3	ENGL 211
NUDI	321	Diet Assessment and Planning	2	2	3	NUDI 311 AND NUDI 313 AND NUDI 314 AND NUDI 315
NUDI	322	Medical Nutrition Therapy I	2	2	3	NUDI 311 AND NUDI 314 AND NUDI 315 AND NUDI 316
NUDI	323	Medical Nutrition and Disease I	3	0	3	NUDI 311 AND NUDI 314 AND NUDI 315 AND NUDI 316
NUDI	324	Clinical Nutrition Practicum I (Food Service and Industry)	0	8	4	NUDI 316 AND Completion of at least 89 credits
STAT	201	Medical Statistics	3	0	3	STAT 101
					19	

BSND - FOURTH YEAR (37 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
HCRM	498	Research Methodology in Health Sciences	3	0	3	STAT 201
NUDI	411	Advanced Nutrition and Dietetics	2	2	3	NUDI 321 AND NUDI 322 AND NUDI 323
NUDI	412	Medical Nutrition Therapy II	2	2	3	NUDI 322 AND NUDI 323
NUDI	413	Medical Nutrition and Disease II	3	0	3	NUDI 322 AND NUDI 323
NUDI	414	Community Nutrition	3	0	3	NUDI 222 AND NUDI 311 AND NUDI 315 AND NUDI 316
NUDI	415	Clinical Practicum II (Hospital)	0	8	4	NUDI 321 AND NUDI 322 AND NUDI 323 AND NUDI 324
					19	

Ahlia University
COLLEGE OF MEDICAL & HEALTH SCIENCES
BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS
BSND

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
NUDI	499	Project in Nutrition and Dietetics	3	0	3	HCRM 498
NUDI	421	Food Composition and Analysis	2	2	3	NUDI 312 AND NUDI 313
NUDI	422	Ethics in Health care practice	3	0	3	NUDI 221 AND NUDI 223
NUDI	423	Health Promotion and Nutrition Epidemiology	3	0	3	NUDI 311 AND NUDI 314 AND NUDI 315
NUDI	424	Clinical Practicum III (Community)	3	0	3	NUDI 414 AND NUDI 415
XXXX	XXX	Major Elective	X	X	3	
					18	

LIST OF MAJOR ELECTIVE COURSES

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
MAGT	424	Entrepreneurship & Innovation	3	0	3	MAKT 201 AND Completion of at least 90 credits
NUDI	426	Nutrition for Sports Performance	3	0	3	NUDI 221
NUDI	427	Food Safety and Quality Management	3	0	3	NUDI 221

*يمكن للطلبة غير الناطقين باللغة العربية التسجيل في مقرر ARAB 110 لغير الناطقين باللغة العربية