

STUDY PROGRAM

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STANDARD INDICATIVE STUDY PROGRAM

Department fo Food Science and Nutrition

School of the Environment

Univeristy of the Aegean

1ST YEAR

1ST SEMESTER (Winter)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
2850	ENGLISH I	O (Obligatory)	3	4	3	0	English		Lecturer according to PD 407/80
1100	INORGANIC CHEMISTRY	O	4	6	3	3	Greek		Lecturer according to PD 407/80
1150	CELL BIOLOGY	O	4	6	3	2,5	Greek		Efstathios Giaouris Efthymios Poulis
1300	INTRODUCTION TO FOOD INDUSTRY I	O	3	4	2	4	Greek		Dimitris Skalkos
1050	MATHEMATICS	O	3	5	3	3	Greek		Lecturer according to PD 407/80
1000	PHYSICS	O	3	5	3	0	Greek		Lecturer according to PD 407/80
SUM OF CU/ECTS			20	30					

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1ST YEAR

2nd SEMESTER (Summer)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
2900	ENGLISH II	O	3	4	3	0	English		Lecturer according to PD 407/80
1450	GENERAL MICROBIOLOGY	O	4	6	3	2,5	Greek		University Scholar
1650	INTRODUCTION TO FOOD INDUSTRY II	O	3	4	2	4	Greek		Dimitris Skalkos
1400	ORGANIC CHEMISTRY	O	4	6	3	3	Greek		University Scholar
1550	STATISTICS - QUANTITATIVE METHODS	O	3	5	3	2	Greek		Lecturer according to PD 407/80
1500	INFORMATICS- DATABASES	O	3	5	2	2	Greek		Lecturer according to PD 407/80
1200	BIODIVERSITY - BIOTIC RESOURCES	C(Obligatory by Choice)	3	4	3	0	Greek		Lecturer according to PD 407/80
SUM OF CU/ECTS			23	34					

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2nd YEAR

3rd SEMESTER (Winter)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
1750	BIOCHEMISTRY I	O	4	6	3	2	Greek	Organic Chemistry	Constantinos Giaginis Andreas Petsas
1950	INTRODUCTION TO NUTRITION SCIENCE	O	3	5	3	0	Greek		Antonios Koutelidakis
1800	FOOD MICROBIOLOGY I	O	5	7	3	3	Greek	General Microbiology	Efstathios Giaouris Efthymios Poulis
2500	HUMAN PHYSIOLOGY I	O	3	5	3	0	Greek	Cell Biology	Constantinos Giaginis
1850	FOOD CHEMISTRY I	O	5	7	3	3	Greek	Organic Chemistry	Charalampos Karantonis Lecturer according to PD 407/80
2000	HISTORY AND ANTHROPOLOGY OF NUTRITION	C	3	4	3	0	Greek		University Scholar
SUM OF CU/ECTS			23	34					

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2nd YEAR

4th SEMESTER (Summer)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
2100	BIOCHEMISTRY II	O	4	6	3	2	Greek	Organic Chemistry	Constantinos Giaginis Lecturer according to PD 407/80
2550	NUTRITION EDUCATION	O	4	6	3	2	Greek		Antonios Koutelidakis
1900	FOOD BUSINESS MANAGEMENT	O	3	4	3	0	Greek	Introduction to Food Industry I	Dimitris Skalkos
2600	HUMAN PHYSIOLOGYII	O	3	5	3	0	Greek	Cell Biology	Constantinos Giaginis
2200	FOOD CHEMISTRY II	O	5	7	3	3	Greek	Organic Chemistry	Charalampos Karantonis Lecturer according to PD 407/80
2400	INTERSHIP	C	3	5	3	0	Greek	General Microbiology & Organic Chemistry	Dimitris Skalkos
SUM OF CU/ECTS			22	33					

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3rd YEAR

5th SEMESTER (Winter)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
2250	FOOD BIOCHEMISTRY	O	4	6	3	2	Greek	Food Chemistry I	Kostas Gkatzionis Lecturer according to PD 407/80
2650	NUTRITION THROUGH THE LIFE CYCLE	O	4	6	3	2	Greek	Introduction ot Nutrition Science	Antonios Koutelidakis
2700	FOOD ENGINEERING - PHYSICAL PROCESSES	O	4	6	3	2	Greek	Mathematics AND Physics	Zacharias Ioannou
3400	TECHNOLOGY OF FOODS OF ANIMAL ORIGIN	O	4	6	3	3	Greek	Food Microbiology I OR Food Chemistry I	Konstantina Nasopoulou
3000	STRATEGIC MARKETING	O	3	4	3	0	Greek	Food Business Management	Dimitris Skalkos
3250	MOLECULAR BIOLOGY	C	4	6	3	3	Greek	Cell Biology	Dimitris Sarris Efthymios Poulis
3950	GLOBAL AGRIFOOD SYSTEM AND FOOD CHAINS	C	3	4	3	2	Greek	Biodiversity - Biotic Resourses	Lecturer according to PD 407/80
2800	FOOD TOXICOLOGY	C	3	4	3	0	Greek	Human Physiology I OR Food Chemistry	Constantinos Giaginis
SUM OF CU/ECTS			29	42					

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3rd YEAR

6th SEMESTER (Summer)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
2950	NUTRITION AND METABOLISM	O	4	6	3	2	Greek	Human Physiology II OR Biochemistry II	Antonios Koutelidakis
3100	FOOD PROCESSING AND PRESERVATION	O	3	5	3	0	Greek	Food Microbiology I	Zacharias Ioannou
2150	FOOD MICROBIOLOGY II	O	5	7	3	3	Greek	Food Microbiology I	Efstathios Giaouris Efthymios Poulis
3550	PATHOPHYSIOLOGY	O	3	5	3	0	Greek	Human Physiology II	Constantinos Giaginis
3050	TECHNOLOGY OF FOODS OF PLANT ORIGIN	O	4	6	3	3	Greek	Food Chemistry I	Kostas Gkatzionis
2300	BIOSTATISTICS	C	4	5	3	2	Greek	Statistics - Quantitative Methods	Lecturer according to PD 407/80
2450	APPLIED INFORMATICS FOR FOOD SCIENCE AND NUTRITION	C	3	4	3	2	Greek	Informatics - Databases	Lecturer according to PD 407/80
3750	DAIRY TECHNOLOGY	C	3	4	3	0	Greek	Food Chemistry I	Konstantina Nasopoulou
SUM OF CU/ECTS			29	42					

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4th YEAR

7th SEMESTER (Winter)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THEORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
3200	FOODSAFETYAND QUALITY	O	3	5	3	0	Greek	Food Microbiology I	University Scholar
3600	DEGREE DISSERTATION	O	9	15	10	0	Greek		Academiv stuff
3800	ENGLISH III	C	3	4	3	0	Greek	English II	Lecturer according to PD 407/80
3150	MANAGEMENT OF INNOVATION & NEW PRODUCT DEVELOPMENT	C	3	4	3	0	Greek	Food Business Management	University Scholar
3350	ORGANOLEPTIC EVALUATION	C	4	6	2	3	Greek	Food Chemistry II Statistics - Quantitative Methods	Charalampos Karantonis Kostas Gkatzionis
3650	FOOD PACKAGING	C	3	4	3	0	Greek		Zacharias Ioannou
5100	NUTRITION IN EXERCISE AND PHYSICAL ACTIVITY	C	3	4	3	0	Greek	Human Physiology II OR Biochemistry II	University Scholar
4450	FOOD HYGIENE AND CONSUMER BEHAVIOR	C	3	4	3	0	Ελληνικά		University Scholar
4500	NANOTECHNOLOGY IN FOOD SCIENCE	C	3	4	3	0	Greek		Lecturer according to PD 407/80
3500	GENETICS AND NUTRITION	C	3	4	3	0	Greek	Cell Biology	University Scholar
4150	BIOPROCESSES FOR THE DEVELOPMENT OF SUSTAINABLE AND INNOVATIVE FOOD PRODUCTS	C	3	4	3	0	Greek		University Scholar
SUM OF CU/ECTS			40	58					

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4th YEAR

8th SEMESTER (Summer)

CODE	COURSE TITLE	COURSE CATEGORY	CU	ECTS	THERORY LECTURES PER WEEK (hours/week)	LABORATORY PRACTICE (hours/week)	TEACHING LANGUAGE	PREREQUISITE COURSES	TEACHING STUFF
3300	FOOD LEGISLATION	O	3	5	3	0	Greek	Food Chemistry I Food Microbiology I	Konstantina Nasopoulou
3600	DEGREE DISSERTATION	O	9	15	10	0	Greek		Academic stuff
3450	FOOD BIOTECHNOLOGY	C	4	6	3	2,5	Greek	Molecular Biology	Dimitris Sarris Efthymios Poullos
3700	MANAGEMENT AND EXPLOITATION OF FOOD BY PRODUCTS	C	3	4	3	0	Greek	Food Microbiology I	Zacharias Ioannou Dimitris Sarris
3900	FUNCTIONAL FOODS	C	3	4	3	0	Greek	Food Chemistry I	Antonios Koutelidakis
4100	MEDICINAL AND AROMATIC PLANTS	C	3	4	3	0	Greek		University Scholar
5150	NUTRIOTION POLICIES AND PUBLIC ACTIVITY	C	3	4	3	0	Greek	Introductin to Nutrition Science	University Scholar
5200	APPICULTURE AND RELATED PRODUCTS	C	3	4	3	2	Greek	Food Chemistry I	University Scholar
4250	BUSINESS PLANING FOR START UP AGRIFOOD SMEs	C	3	4	3	0	Greek		University Scholar
4300	EPIDEMIOLOGY OF FOOD BORNE DISEASES	C	3	4	3	0	Greek		University Scholar
SUM OF CU/ECTS			37	54					