



MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE OURO PRETO
PRÓ-REITORIA DE GRADUAÇÃO



COURSE OF FOOD SCIENCE AND TECHNOLOGY - 2020/1(curriculum 2)
OURO PRETO'S CAMPUS

CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL	CWL	CLASSES		SEM
					T	P	
ALI100	INTRODUCTION TO FOOD SCIENCE AND TECHNOLOGY		30	36	0	2	1
ARQ700	GRAPHIC EXPRESSION I		60	72	4	0	1
CBI199	CYTOLOGY - HISTOLOGY A		60	72	2	2	1
CSO111	RESEARCH METHODOLOGY		30	36	1	1	1
EST206	BIOSTATISTICS		30	36	2	0	1
MTM500	FUNDAMENTALS OF CALCULUS		60	72	4	0	1
QUI109	GENERAL CHEMISTRY		60	72	2	2	1
ALI251	FOOD LEGISLATION		30	36	2	0	2
ALI252	FOOD MICROSCOPY	CBI199	30	36	0	2	2
PRO900	PRINCIPLES OF ADMINISTRATION		30	36	2	0	2
QUI315	THEORETICAL ANALYTICAL CHEMISTRY	QUI109	45	54	3	0	2
QUI316	EXPERIMENTAL ANALYTICAL CHEMISTRY APPLIED TO SCIENCE AND FOOD TECHNOLOGY	QUI109	30	36	0	2	2
QUI317	PHYSICAL CHEMISTRY	QUI109	30	36	2	0	2
QUI318	EXPERIMENTAL PHYSICAL CHEMISTRY	QUI109	30	36	0	2	2
QUI319	ORGANIC CHEMISTRY	QUI109	45	54	3	0	2
QUI320	EXPERIMENTAL ORGANIC CHEMISTRY	QUI109	30	36	0	2	2
ALI255	FOOD ANALYSIS	QUI315 QUI316	60	72	2	2	3
CBI147	BIOCHEMISTRY I		60	72	2	2	3
EST207	BIOSTATISTICS II	EST206	45	54	3	0	3
FIS701	GENERAL PHYSICS	MTM500	75	90	3	2	3
NCS262	BASIC PRINCIPLES IN EPIDEMIOLOGY, DHAA AND SAN		60	72	4	0	3
ALI256	FOOD CHEMISTRY	CBI147	90	108	4	2	4
ALI257	SENSORY EVALUATION OD FOOD	EST207	60	72	2	2	4
CBI148	BIOCHEMISTRY II	CBI147	60	72	2	2	4
CBI618	GENERAL MICROBIOLOGY B	CBI147	60	72	2	2	4
PRO905	PEOPLE MANAGEMENT		30	36	2	0	4
ALI253	UNIT OPERATIONS IN FOOD INDUSTRY	FIS701	60	72	4	0	5
ALI258	RAW MATERIALS FOR THE FOOD INDUSTRY		30	36	2	0	5
ALI259	FOOD MICROBIOLOGY	CBI618	60	72	2	2	5
ALI261	FOOD CONSERVATION	CBI618	60	72	2	2	5
ALI275	WASTE TREATMENT FOR THE FOOD INDUSTRY	CBI618	30	36	2	0	5
PRO343	QUALITY MANAGEMENT	EST207	60	72	4	0	5
ALI230	QUALITY TOOLS FOR THE FOOD INDUSTRY	ALI259	30	36	2	0	6
ALI263	PROCESSING OF MILK AND DAIRY PRODUCTS	ALI261	90	108	4	2	6
ALI264	FRUIT AND VEGETABLE TECHNOLOGY	ALI256 ALI261	90	108	4	2	6
ALI266	FOOD PACKING	ALI256	60	72	2	2	6
ALI272	GRAINS, CEREALS, ROOTS AND TUBERS TECHNOLOGY	ALI261	60	72	2	2	6
ALI248	FINAL UNDERGRADUATE THESIS	CSO111	30	36	0	2	7
ALI265	DEVELOPMENT OF NEW PRODUCTS	ALI263 ALI264 ALI272	30	36	2	0	7
ALI267	INDUSTRIAL FACILITIES	ALI253	30	36	2	0	7
ALI268	MEAT AND EGGS PRODUCTS PROCESSING	ALI256 ALI261	90	108	4	2	7
ALI271	BEVERAGE TECHNOLOGY	ALI256 ALI261	60	72	2	2	7
ALI276	FOOD INDUSTRY HYGIENE	CBI618	30	36	2	0	7
PRO906	ENVIRONMENTAL MANAGEMENT		30	36	2	0	7
ALI129	COMPLETION OF COURSE WORK I	ALI248	30	36	0	2	8
ALI262	OILS, FATS AND MARGARINES TECHNOLOGY	ALI256	60	72	2	2	8
ALI270	AGRO-INDUSTRIAL DESIGN	ALI263 ALI264 ALI268 ALI271 ALI272	60	72	4	0	8
ALI273	BAKING, PASTA, STARCH AND DERIVATIVES TECHNIQUE	ALI261	60	72	2	2	8
ALI274	BIOTECHNOLOGY	CBI147 CBI618	30	36	2	0	8
PRO907	ENTREPRENEURSHIP	1500 hours	30	36	2	0	8



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CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL	CWL	CLASSES		SEM
					T	P	
BEV208	ECOSYSTEMS		60	72	2	2	
BEV214	BASIC ECOLOGY		45	54	3	0	
EFD301	PHYSICAL EDUCATION AND SPORTS I		30	36	0	2	
EFD302	PHYSICAL EDUCATION AND SPORTS II		30	36	0	2	
FAR256	FOOD TOXICOLOGY C		45	54	3	0	
LET303	ENGLISH - READING-I		60	72	4	0	
LET331	PORTUGUESE		45	54	3	0	
LET423	ENGLISH LANGUAGE - READING-II		60	72	4	0	
LET966	INTRODUCTION TO BRAZILIAN SIGN LANGUAGE (LIBRAS)		60	72	2	2	
PRO215	PLANNING AND PRODUCTION CONTROL I		60	72	4	0	
PRO232	WORK ENGINEERING		60	72	4	0	
PRO234	ORGANIZATION AND WORK EVALUATION		60	72	4	0	
PRO241	ECONOMICS I		30	36	2	0	
PRO243	ORGANIZATION AND ADMINISTRATION I		30	36	2	0	
PRO244	ORGANIZATION AND ADMINISTRATION II		30	36	2	0	
PRO314	HUMAN RESOURCES MANAGEMENT		60	72	4	0	
PRO318	STRATEGIC PLANNING		60	72	4	0	
PRO321	FINANCIAL ADMINISTRATION		60	72	4	0	
PRO397	STRATEGIC MANAGEMENT AND MARKETING		60	72	2	2	
PRO706	OPERATIONAL RESEARCH I		60	72	2	2	
PRO708	OPERATIONAL RESEARCH II		60	72	2	2	
PRO710	SCIENCE, TECHNOLOGY AND SOCIETY		60	72	4	0	
PRO714	INDUSTRIAL ECONOMICS		60	72	4	0	
PRO902	CUSTOMER SERVICE		60	72	4	0	
TUR307	MARKETING I		60	72	4	0	
TUR432	MARKETING II		30	36	2	0	

CODE	ACTIVITIES	PREREQUISITE	CHARACTER	SWL	SEM
ATV100			MANDATORY	100	
ATV500		900	MANDATORY	300	
ATV600		1500	MANDATORY	70	

Required Courses Load	Work Load
Mandatory Disciplines	2430
Elective Disciplines	60
Optative Disciplines	0
Facultative Disciplines	0
Activities	470
Total	2960