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

UFOP

COURSE OF FOOD SCIENCE AND TECHNOLOGY - 2026/2(curriculum 3)

OURO PRETO'S CAMPUS

CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
ALI300	FOOD SCIENCE AND TECHNOLOGY INTRODUCTION	0 hours	30/0	36	0	2	1
CBI199	CYTOLOGY - HISTOLOGY A		60/0	72	2	2	1
EAD700	READING AND WRITING PRACTICE		60/0	72	2	2	1
MTM220	FUNDAMENTALS OF CALCULATION		60/0	72	4	0	1
PRO243	ORGANIZATION AND ADMINISTRATION I		30/0	36	2	0	1
QUI211	GENERAL CHEMISTRY		60/0	72	4	0	1
QUI212	EXPERIMENTAL GENERAL CHEMISTRY		30/0	36	0	2	1
ALI252	FOOD MICROSCOPY	CBI199	30/0	36	0	2	2
ALI277	FOOD LEGISLATION		30/0	36	2	0	2
CBI014	BIOCHEMISTRY		90/0	108	4	2	2
FIS118	CONCEPTUAL PHYSICS		60/0	72	2	2	2
NCS104	FOOD AND NUTRITION SECURITY		30/0	36	2	0	2
QUI020	ORGANIC CHEMISTRY	QUI211	30/0	36	2	0	2
QUI320	EXPERIMENTAL ORGANIC CHEMISTRY	QUI211 QUI212	30/0	36	0	2	2
ALI278	FOOD CHEMISTRY	CBI014	60/0	72	4	0	3
ALI279	PRACTICES IN FOOD CHEMISTRY	CBI014	60/30	72	0	4	3
CBI618	GENERAL MICROBIOLOGY B	CBI014	60/0	72	2	2	3
CSO117	RESEARCH METHODOLOGY		30/0	36	2	0	3
EST204	BIOSTATISTICS		60/0	72	4	0	3
QUI315	THEORETICAL ANALYTICAL CHEMISTRY	QUI211	45/0	54	3	0	3
QUI316	EXPERIMENTAL ANALYTICAL CHEMISTRY APPLIED TO SCIENCE AND FOOD TECHNOLOGY	QUI211 QUI212	30/0	36	0	2	3
ALI280	FOOD ANALYSIS	QUI315 QUI316	60/0	72	2	2	4
ALI281	SENSORY FOOD ANALYSIS	EST204	90/30	108	2	4	4
ALI282	FOOD MICROBIOLOGY	CBI618	60/0	72	2	2	4
ALI283	FOOD PRESERVATION	ALI278 CBI618	60/0	72	2	2	4
QUI287	PHYSICAL CHEMISTRY I	MTM220 QUI211	30/0	36	2	0	4
QUI318	EXPERIMENTAL PHYSICAL CHEMISTRY	QUI211 QUI212	30/0	36	0	2	4
ALI284	FINAL RESEARCH PROJECT	CSO117	30/0	36	0	2	5
ALI285	MEAT SCIENCE AND TECHNOLOGY	ALI278 ALI283	90/30	108	2	4	5
ALI286	GRAINS, ROOTS ANS TUBERS TECHNOLOGY	ALI283	60/0	72	2	2	5
ALI287	UNIT OPERATIONS IN FOOD INDUSTRY	FIS118	60/0	72	4	0	5
ALI288	MILK AND DAIRY PROCESSING I	ALI283	60/0	72	2	2	5
PRO038	PEOPLE MANAGEMENT		30/0	36	2	0	5
ALI289	FRUIT AND VEGETABLE TECHNOLOGY	ALI278 ALI283	90/30	108	2	4	6
ALI290	MILK AND DAIRY PROCESSING II	ALI288	90/30	108	2	4	6
ALI291	BEVERAGE TECHNOLOGY	ALI278 ALI280 ALI283	60/0	72	2	2	6
ARQ700	GRAPHIC EXPRESSION I		60/0	72	2	2	6
PRO073	QUALITYENGINEERING	EST204	60/15	72	3	1	6
ALI292	FOOD PACKAGING	ALI278	90/30	108	2	4	7
ALI293	TECHNOLOGY OF OILS AND FATS	ALI278	60/0	72	2	2	7
ALI294	BAKING TECHNOLOGY AND PASTA	ALI283	90/30	108	2	4	7
PRO039	ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE DEVELOPMENT		30/15	36	1	1	7
ALI295	AGROINDUSTRIAL PROJECT	1000 hours	30/0	36	2	0	8
ALI296	FINAL RESEARCH PROJECT I	ALI284	30/0	36	0	2	8
ALI297	WATER AND WASTE TECHNOLOGY	CBI618	60/0	72	4	0	8
ALI298	SAFE FOOD PRODUCTION	1200 hours	60/0	72	4	0	8
ALI299	DEVELOPMENT OF NEW PRODUCTS	1000 hours	30/0	36	2	0	8
PRO035	ENTREPRENEURSHIP	1000 hours	60/30	72	2	2	8

SWL – SEMESTER WORKLOAD IN HOURS; EWL – EXTENSION WORKLOAD IN HOURS; CWL - 50 MINUTE CLASS WORKLOAD; P - PRACTICAL CLASSES; T - THEORY CLASSES; SEM - SEMESTER

CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
ALI016	FOOD AND NUTRITION MARKETING		45/0	54	2	1	
ALI267	INDUSTRIAL FACILITIES	ALI287	30/0	36	2	0	
ALI320	ADVANCED SENSORY METHODS	ALI281	45/0	54	2	1	
ALI321	FOOD INGREDIENTS	1500 hours	60/0	72	2	2	
ALI322	PRACTICES IN BEER CULTURE		30/0	36	0	2	
ALI323	PERSONAL DEVELOPMENT AND INTERPERSONAL RELATIONS		30/0	36	0	2	
ALI324	SPECIAL TOPICS I		30/0	36	1	1	
ALI325	SPECIAL TOPICS II		60/0	72	2	2	
BEV214	BASIC ECOLOGY		45/0	54	3	0	
BEV281	PLANT MORPHOLOGY		60/0	72	2	2	
CAT178	INTRODUCTION TO INDUSTRY 4.0 TECHNOLOGIES		60/0	72	2	2	
CSO008	RURAL SOCIOLOGY		60/0	72	4	0	
CSO012	TERRITORIES AND INDIVIDUALS		60/0	72	4	0	
CSO013	PUBLIC POLICIES ANALYSIS		60/0	72	4	0	
EFD301	PHYSICAL EDUCATION AND SPORTS I		30/0	36	0	2	
EFD302	PHYSICAL EDUCATION AND SPORTS II		30/0	36	0	2	
FAR039	GENERAL AND FOOD TOXICOLOGY	CBI014	45/0	54	3	0	
LET966	INTRODUCTION TO THE BRAZILIAN SIGN LANGUAGE		60/0	72	2	2	
PRO241	ECONOMICS I		30/0	36	2	0	
PRO244	ORGANIZATION AND ADMINISTRATION II		30/0	36	2	0	
PRO314	HUMAN RESOURCES MANAGEMENT		60/0	72	4	0	
PRO321	FINANCIAL ADMINISTRATION		60/0	72	4	0	
PRO706	OPERATIONAL RESEARCH I		60/0	72	2	2	
PRO708	OPERATIONAL RESEARCH II		60/0	72	2	2	
PRO710	SCIENCE, TECHNOLOGY, AND SOCIETY		60/0	72	4	0	
PRO714	INDUSTRIAL ECONOMICS		60/0	72	4	0	
PRO807	PLANNING AND PRODUCTION CONTROL		60/0	72	4	0	
TUR307	MARKETING I		60/0	72	4	0	

CODE	ACTIVITIES	PREREQUISITE	CHARACTER	SWL	SEM
ATV100			MANDATORY	75	
ATV300			MANDATORY	30	
ATV500		900	MANDATORY	180	

Required Courses Load		Work Load
Mandatory Disciplines		2535
Elective Disciplines		180
Optative Disciplines		0
Facultative Disciplines		0
Activities		285
Extensions		300
	Total	3000

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