

## DEPARTMENT OF FOOD ENGINEERING

FIRST SEMESTER					SECOND SEMESTER					
<b>1.YEAR</b>	<b>K/E</b>					<b>K/E</b>				
EEE241 Computer Programming	3/4				EP116 General Physics	3/5				
FE111 General Chemistry	4/6				EP120 General Physics Laboratory	1/1				
LENG101 Freshman English I	4/5				FE122 Introduction to Food Science and Tech.	2/3				
MATH151 Calculus I	4/5				FE132 Organic Chemistry	4/6				
ME101 Engineering Graphics	3/5				LENG102 Freshman English II	4/5				
TURK101 Turkish Language-I	2/2				MATH152 Calculus II	4/5				
TDP101 Social Awareness Project-I	1/1				TURK102 Turkish Language-II	2/2				
GME100 General and Professional Ethics	2/2				TDP102 Social Awareness Project-II	2/2				
					GOS*** Common Elective	-/1				
					KRY100 Career Planning	1/1				
<b>2.YEAR</b>	<b>K/E</b>					<b>K/E</b>				
FE211 Analytical Chemistry	4/6				FE204 General Microbiology	4/6				
FE221 Material and Eng. Balances	4/5				FE212 Biochemistry	3/4				
FE243 Introduction to Statistics	3/4				FE218 Food Systems	3/4				
FE271 Food Chemistry	4/6				FE222 Fluid Mechanics	4/6				
MATH256 Differential Equations	3/4				FE224 Engineering Thermodynamics	4/5				
HIST201 Atatürk's Principles and the History of the Turkish Renovation-I	2/2				HIST202 Atatürk's Principles and the History of the Turkish Renovation-II	2/2				
Non-Technical Elective (ENG)	2/3				Non-Technical Elective (ENG)	2/3				
<b>3.YEAR</b>	<b>K/E</b>					<b>K/E</b>				
FE301 Mass Transfer	4/6				FE322 Food Production Management	3/4				
FE305 Food Microbiology	4/6				FE356 Applied Mathematics in Food Eng.	3/4				
FE311 Applied Kinetics of Bio. React.	3/5				FE366 Food Engineering Design I	3/6				
FE315 Instrumental Analysis	3/5				FE376 Food Quality Control	3/6				
FE321 Heat Transfer	4/6				FE382 Food Operations I	4/5				
Elective	2/2				FE384 Food Operations II	4/5				
FE024 Occupational Health and Safety	2/2									
<b>4.YEAR</b>	<b>K/E</b>					<b>K/E</b>				
FE401 Food Technology	3/5				FE400 Engineering Orientation	4/30				
FE403 Food Process Control	3/4									
FE411 Food Biotechnology	4/6									
FE467 Food Engineering Design II	3/6									
FE483 Food Operations Laboratory	3/5									
FE499 Graduation Project	2/2									
Elective	2/2									
ENG499 Multi Disciplinary Project	2/2									

**K:** Dersin kredisi    **E:** ECTS Kredisi