

## 2015-2016 LEP

<b>SEMESTER 1</b>				<b>SEMESTER 2</b>			
<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>	<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>
151011209	ENGLISH I	3	0	151012210	ENGLISH II	3	0
151611205	INFORMATION TECHNOLOGIES	2	2	151612182	TURKISH II	2	0
151611132	INTRODUCTION TO CHEM. ENG.	3	2	151612188	CHEMISTRY LAB	2	1
151611181	TURKISH I	2	0	151612198	ENGINEERING DRAWINGS	4	3
151611195	PHYSICS I	3	3	151612200	PHYSICS II	3	3
151611196	PHYSICS I LAB.	2	1	151612201	PHYSICS II LAB.	2	1
151611203	CALCULUS I	5	4	151612204	BASIC COMPUTER SCIENCE	4	3
151611204	CHEMISTRY I	6	4	151612207	CALCULUS II	5	4
151611206	REPORT WRITING TECHNIQUES	3	2	151612208	CHEMISTRY II	6	4
<b>SEMESTER 3</b>				<b>SEMESTER 4</b>			
<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>	<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>
151011208	ATATÜRK'S PR&THE HIS.OF REV.I	2	2	151012209	ATATÜRK'S PR&THE HIS.OF REV.II	2	2
151613246	DIFFERENTIAL EQUATIONS	4	3	151614240	NUMERICAL METHODS IN ENG.	4	3
151613553	PHYSICAL CHEMISTRY	4	3	151614553	ANALYTICAL CHEMISTRY LABORATORY	4	2
151613555	ANALYTICAL CHEMISTRY	4	3	151614554	THERMODYNAMICS I	4	3
151613556	CHEMICAL PROCESS CALCULATIONS	6	4	151614555	ORGANIC CHEMISTRY	4	3
151613558	BUSINESS AND ENTERPRENEURSHIP	3	2	151614556	FLUIDS MECHANICS	6	4
151613563	PHYSICAL CHEMISTRY LAB.	4	1	151614558	QUALITY MANAGEMENT	3	2
151613564	OCCUPATIONAL HEALTH AND SAFETY I	3	2	151614560	OCCUPATIONAL HEALTH AND SAFETY II	3	2
<b>SEMESTER 5</b>				<b>SEMESTER 6</b>			
<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>	<b>COURSES</b>		<b>ECTS</b>	<b>CRD</b>
151615401	THERMODYNAMICS II	5	3	151616355	MATHEMATICAL MODELLING IN CHEMICAL ENGINEERING	5	3
151615402	HEAT TRANFER	5	3	151616356	CHEMICAL ENGINEERING LABORATORY I	3	1

151615403	MASS TRANSFER	5	3		<b>TECHNICAL ELECTIVE COURSE I</b>	4	3
151615404	INSTRUMENTAL ANALYSIS	3	2		<b>SOCIAL SELECTIVE COURSE II</b>	2	2
151615405	INSTRUMENTAL ANALYSIS LABORATORY	2	1	151616372	ENGINEERING MATERIALS	3	2
	<b>SOCIAL SELECTIVE COURSE I</b>	2	2	151616373	CHEMICAL REACTION ENGINEERING I	4	3
151615417	PROFESSIONAL ENGLISH I	3	2	151616374	SEPERATION OPERATIONS	6	4
15165419	ENGINEERING ECONOMIC	5	3	151616375	PROFESSIONAL ENGLISH II	3	2
<b>SEMESTER 7</b>				<b>SEMESTER 8</b>			
COURSES		ECTS	CRD	COURSES		ECTS	CRD
151617427	CHEMICAL ENGINEERING LABORATORY II	5	2	151618422	CHEMICAL TECHNOLOGIES	4	3
151617635	CHEMICAL ENGINEERING DESIGN I	6	4	151618424	CHEMICAL ENGINEERING LABORATORY III	5	2
151617637	PROCESS CONTROL	5	4	151618444	<b>TECHNICAL ELECTIVE COURSE III</b>	5	3
	<b>TECHNICAL ELECTIVE COURSE II</b>	4	3	151618560	ENGINEERING RESEARCH RESEARCHES OF SYNTHESIS& CHARAC.OF.CATALYSTS	6	3
151617652	CHEMICAL REACTION ENGINEERING II	4	3	151618567	CHEMICAL ENGINEERING DESIGN II	7	4
151617653	PREPERATION FOR ENGINEERING RESEARCHES	3	2	151618568	PROJECT AND RISC MANAGEMENT	3	2
151617654	COMPUTER APPLICATIONS IN CHEMICAL ENGINEERING	3	2				

Total ECTS Credit:240

Total Credit:154