Course Subjects for the Chemical Industries Techniques Department – Academic Year 2025 – 2026					
No.	Course Name	Section	Level	Academic Stage	
	Chemical Engineering Principles	Theoretical	First	First Semester	1
	Computer Applications	Theoretical	First	First Semester	2
	Engineering Mathematics	Theoretical	First	First Semester	3
	General Physics	Theoretical	First	Second Semester	4
	University Project Management	Theoretical	First	Second Semester	5
	English Language	Theoretical	First	First Semester	6
	Engineering Drawing	Theoretical	First	First Semester	7
	Arabic Language	Theoretical	First	Second Semester	8
	Computer Applications	Theoretical	Second	First Semester	10
	Engineering Ethics	Theoretical	Second	Second Semester	11
	Inorganic Chemistry	Theoretical	Second	First Semester	12
	Organic Chemistry	Theoretical	Second	First Semester	13
	Physical Chemistry	Theoretical	Second	Second Semester	14
	Analytical Chemistry	Theoretical	Second	First Semester	15
	Industrial Chemical Processes	Theoretical	Second	Second Semester	16
	Petroleum and Natural Gas	Theoretical	Second	First Semester	17
	Chemical Plant Design	Theoretical	Second	Second Semester	18
	Practical Chemical Analysis	Practical	First	First Semester	19
	Practical Chemical Analysis	Practical	First	Second Semester	20
	Practical Organic Chemistry	Practical	First	First Semester	21
	Practical Organic Chemistry	Practical	First	Second Semester	22
	Practical Physical Chemistry	Practical	First	First Semester	23
	Practical Physical Chemistry	Practical	First	Second Semester	24
	Water Treatment	Practical	Second	First Semester	25
	Water Treatment	Practical	Second	Second Semester	26
	Air Pollution	Practical	Second	First Semester	27
	Air Pollution	Practical	Second	Second Semester	28
	Chemical Reaction Engineering	Practical	Second	First Semester	29
	Chemical Reaction Engineering	Practical	Second	Second Semester	30
	Process Equipment Design	Practical	Second	First Semester	31
	Process Equipment Design	Practical	Second	Second Semester	32
	Petrochemical Industry	Practical	Second	First Semester	33
	Petrochemical Industry	Practical	Second	Second Semester	34
	Industrial Project	Practical	Second	First Semester	35
	Industrial Project	Practical	Second	Second Semester	36
	Graduation Project	Practical	Second	First Semester	37
	Graduation Project	Practical	Second	Second Semester	38