

CENG3950 Chemical and Environmental Engineering Laboratory Assessment

Safety Quizzes	PASS (requirement)
In-lab performance	5%
HAZOP	5%
Pre-lab Quiz	15%
Chemical Engineering Report	55%
Final Exam	20%
Total	100%

No Textbooks for this course but lab manuals will be provided

Topics covered

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group8
5-Feb	Course Introduction and Safety Assessment							
19-Feb	VLE	ES	PMM	PPC	UVO	STE	HTX	DC
26-Feb	ADS	VLE	ES	PMM	PPC	UVO	STE	HTX
4-Mar	SC	ADS	VLE	ES	PMM	PPC	UVO	STE
11-Mar	DC	SC	ADS	VLE	ES	PMM	PPC	UVO
18-Mar	HTX	DC	SC	ADS	VLE	ES	PMM	PPC
25-Mar	STE	HTX	DC	SC	ADS	VLE	ES	PMM
1-Apr	EASTER BREAK							
8-Apr	UVO	STE	HTX	DC	SC	ADS	VLE	ES
15-Apr	PPC	UVO	STE	HTX	DC	SC	ADS	VLE
22-Apr	PMM	PPC	UVO	STE	HTX	DC	SC	ADS
29-Apr	ES	PMM	PPC	UVO	STE	HTX	DC	SC
VLE	Vapor-Liquid Equilibrium							
DC	Distillation Colum							
HTX	Heat Exchaner							
STE	Solution Thermodynamic Experiment							
UVO	Photoatalysis Decolorization							
PPC	Pharmaceuatical Preparation and Characterization							
PMM	Analysis of Organic Carbon and Oonic Species in PM10/PM2.5 Samples							
ES	Electrospining							
SC	Synthetic Carbon							
ADS	Liquid Adsorption Studies							