

PROGRAM STRUCTURE

Faculty FTKKP FAKULTI TEKNOLOGI KEJURUTERAAN KIMIA DAN PROSES

Course DRK DIPLOMA KEJURUTERAAN KIMIA

Batch Code 02/DRK-04 PROGRAM DRK BATCH 2024/2025 - 24250/DIP

Year	Category	Course	Credit Hours
University : 31 Faculty : 59 Program Core: 0 Elective : 0 Credit Hour : 90			
1	FACULTY	DRK1421 MASS AND HEAT TRANSFER LABORATORY	1
		DRK1113 MATERIAL AND ENERGY BALANCES	3
		DRK1311 INTRODUCTION TO CHEMICAL ENGINEERING	1
		DRK1213 THERMODYNAMICS	3
		DRK1223 TRANSPORT PROCESSES	3
		DRK1333 COMPUTER APPLICATION AND ENGINEERING GRAPHICS	3
		DRK1322 ELECTRICAL TECHNOLOGY	2
		DRK1123 ENGINEERING MECHANICS	3
	UNIVERSITY	DUF1113 PHYSICS	3
		DUK1113 GENERAL CHEMISTRY I	3
		DUK1123 GENERAL CHEMISTRY II	3
		ULE2232 ENGLISH FOR PROFESSIONAL COMMUNICATION	2
		UHC2022 PENGHAYATAN ETIKA DAN PERADABAN	2
		ULE1222 ENGLISH FOR ACADEMIC COMMUNICATION	2
		UHC1032 KURSUS INTEGRITI DAN ANTI-RASUAH (KIAR)	2
		DUM2143 ADVANCED CALCULUS	3
		UHC1012 FALSAFAH DAN ISU SEMASA	2
		DUM1163 ELEMENTARY MATHEMATICS	3
		ULE1212 ESSENTIAL ENGLISH	2
			46
2	FACULTY	DRK2133 FLUID MECHANICS	3
		DRK2524 FINAL YEAR PROJECT	4
		DRK2263 CHEMICAL REACTION ENGINEERING	3
		DRK2254 UNIT OPERATIONS	4
		DRK2393 PROCESS INSTRUMENTATION AND CONTROL	3
		DRK2382 PLANT UTILITY	2
		DRK2372 PLANT SAFETY AND HEALTH	2
		DRK2441 ENVIRONMENTAL ENGINEERING LAB	1
		DRK2352 PLANT SUPERVISION	2
		DRK2233 ENVIRONMENTAL ENGINEERING	3
		DRK2362 PLANT COMMISSIONING, START-UP AND SHUT -DOWN	2
		DRK2411 BASIC SCIENCE & ENGINEERING LAB	1
	UNIVERSITY	UGE1002 ENTREPRENEURSHIP	2
		UQA1002 KOKURIKULUM	2
			34
3	FACULTY	DRK3610 INDUSTRIAL TRAINING	10
			10