

PROGRAM STRUCTURE

Faculty FSTI FAKULTI SAINS DAN TEKNOLOGI INDUSTRI

Course DRS DIPLOMA SAINS INDUSTRI

Batch Code 02/DRS-04 PROGRAM DRS KIMIA (INTRO TO PURE SCIENCE) BATCH 2024/2025 - 24250/DIP

University : 29 **Faculty :** 37 **Program Core:** 24 **Elective :** 0 **Credit Hour :** 90

Year	Category	Course	Credit Hours
0	FACULTY	DRS1713 INDUSTRIAL AND LABORATORY SAFETY	3
	UNIVERSITY	DUM1113 BASIC MATHEMATICS	3
		UGE1002 ENTREPRENEURSHIP	2
		UHC2022 PENGHAYATAN ETIKA DAN PERADABAN	2
			10
1	FACULTY	DRS1751 OCCUPATIONAL SAFETY AND HEALTH	1
		DRS1812 CHEMISTRY LABORATORY	2
		DRS1743 ORGANIC CHEMISTRY	3
		DRS1733 COMPUTER INTERFACING & CONTROL	3
		DRS1761 INTRODUCTION TO PURE SCIENCE	0
		DRS1822 ORGANIC CHEMISTRY LABORATORY	2
		DRS1723 CHEMISTRY	3
		DPQ1113 PRINCIPLES OF OPERATION MANAGEMENT	3
	PROGRAM CORE	DRS1222 ANALYTICAL CHEMISTRY LABORATORY	2
		DRS1113 PHYSICS	3
		DRS1123 ANALYTICAL CHEMISTRY	3
		DRS1212 PHYSICS LABORATORY	2
	UNIVERSITY	UHE3072 TECHNOLOGY FOR HUMAN CAPITAL	2
		ULE1212 ESSENTIAL ENGLISH	2
		UHC1012 FALSAFAH DAN ISU SEMASA	2
		DUM1123 CALCULUS	3
		DUM2512 INTRODUCTION TO DATA SCIENCE	2
			38
2	FACULTY	DRS2782 INDUSTRIAL QUALITY MANAGEMENT	2
		DRS2772 CURRENT ISSUES IN SCIENCE	2
		DRS2763 LABORATORY QUALITY MANAGEMENT & VALIDATION	3
		DRS2910 INDUSTRIAL TRAINING	10
	PROGRAM CORE	DRS2162 ENVIRONMENTAL & WATER TECHNOLOGY	2
		DRS2143 PHYSICAL CHEMISTRY	3
		DRS2232 PHYSICAL CHEMISTRY LABORATORY	2
		DRS2153 INORGANIC CHEMISTRY	3
		DRS2242 INORGANIC CHEMISTRY LABORATORY	2
		DRS2132 INSTRUMENTAL ANALYSIS	2
	UNIVERSITY	ULE1222 ENGLISH FOR ACADEMIC COMMUNICATION	2
		UHC1032 KURSUS INTEGRITI DAN ANTI-RASUAH (KIAR)	2
		ULE2232 ENGLISH FOR PROFESSIONAL COMMUNICATION	2
DUM2413 STATISTICS & PROBABILITY		3	

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Year	Category	Course	Credit Hours
2	UNIVERSITY	UQA1002 KOKURIKULUM	2
			42