

# PROGRAM STRUCTURE

**Faculty** FTKPM FAKULTI TEKNOLOGI KEJURUTERAAN PEMBUATAN DAN MEKATRONIK

**Course** DRP DIPLOMA TEKNOLOGI KEJURUTERAAN PEMBUATAN

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

Year	Category	Course	Credit Hours
<b>University : 31      Faculty : 61      Program Core: 0      Elective : 0      Credit Hour : 92</b>			
1	FACULTY	DRP1133 INDUSTRIAL MANAGEMENT	3
		DRP1333 THERMODYNAMIC	3
		DRP1223 STATICS	3
		DRP1522 ELECTRICAL PRINCIPLES	2
		DRP1122 WORKSHOP TECHNOLOGY	2
		DRP1123 MATERIALS SCIENCE	3
		DRP1423 COMPUTER AIDED DESIGN & DRAFTING	3
	UNIVERSITY	UHC2022 PENGHAYATAN ETIKA DAN PERADABAN	2
		UHC1012 FALSAFAH DAN ISU SEMASA	2
		DUM2113 TECHNICAL MATHEMATICS	3
		DUM1113 BASIC MATHEMATICS	3
		DUF1113 PHYSICS	3
		DUM1123 CALCULUS	3
		ULE2232 ENGLISH FOR PROFESSIONAL COMMUNICATION	2
		ULE1222 ENGLISH FOR ACADEMIC COMMUNICATION	2
		ULE1212 ESSENTIAL ENGLISH	2
		UHC1032 KURSUS INTEGRITI DAN ANTI-RASUAH (KIAR)	2
		DCH103 COMPUTER PROGRAMMING	3
		UQA1002 KOKURIKULUM	2
			48
2	FACULTY	DRP2223 MECHANICS OF MATERIAL	3
		DRP2323 HYDRAULICS & PNEUMATICS	3
		DRP2724 FINAL YEAR PROJECT	4
		DRP2213 DYNAMICS	3
		DRP2132 QUALITY CONTROL	2
		DRP2532 ELECTRONICS PRINCIPLES	2
		DRP2612 METROLOGY	2
		DRP2123 MANUFACTURING SYSTEM	3
		DRP2122 CAM & CNC TECHNOLOGY	2
		DRP2623 INDUSTRIAL AUTOMATION & ROBOTICS	3
		DRP2113 MANUFACTURING PROCESSES	3
		DRP2112 JIGS & FIXTURE	2
	UNIVERSITY	UGE1002 ENTREPRENEURSHIP	2
			34
3	FACULTY	DRP3910 INDUSTRIAL TRAINING	10
			10