

PEMINDAHAN KREDIT SECARA MENEGAK (VERTIKAL)
SARJANA MUDA TEKNOLOGI KEJURUTERAAN KIMIA DENGAN KEPUJIAN (BTK)

NO	COURSE CODE	COURSE NAME	INSTITUTION & COURSE
1	BTK1243	FLUID MECHANICS	TERENGGANU ADV TECHNICAL INS. (TATI) DTC1053 FLUIDS MECHANICS POLITEKNIK DJJ20073 FLUID MECHANICS OR DGP2053 FLUID MECHANICS OR DGP20082 FLUID MECHANICS AND DGP30161 PROCESS ENGINEERING LABORATORY 1 UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DKK2373 FLUID MECHANICS DRK1133 FLUID MECHANICS OR DRK2133 FLUID MECHANICS UNIVERSITI KUALA LUMPUR CLD10603 FLUID MECHANICS UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK 10703 FLUID MECHANICS OR DAK 22403 MEKANIK BENDALIR/ FLUID MECHANICS OR DAK12403 FLUID MECHANICS UNIVERSITI TEKNOLOGI MARA (UiTM) CHE233 FLUID MECHANICS INSTITUT KEMAHIRAN MARA (IKM10) DPG21263 FLUID MECHANICS KOLEJ KEMAHIRAN TINGGI MARA (AM)(KKT001) DPV20443 FLUID MECHANICS UNIVERSITI MALAYSIA SABAH KR10503 FLUID MECHANICS
2	BTK1163	ORGANIC CHEMISTRY	TERENGGANU ADV TECHNICAL INS. (TATI) DTC1043 PHYSICAL AND ORGANIC CHEMISTRY UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DUK1123 GENERAL CHEMISTRY II UNIVERSITI PENDIDIKAN SULTAN IDRIS SKO1013 PENGENALAN KIMIA ORGANIK UNIVERSITI KUALA LUMPUR CLD 10004 GENERAL CHEMISTRY UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK 11303 KIMIA ORGANIK DAN FIZIKAL AND DAK 22101 CHEMICAL ENGINEERING TECHNOLOGY LAB II OR DAS 11403 ORGANIC CHEMISTRY

			POLITEKNIK (18) DGP1023 FUNDAMENTALS OF CHEMISTRY OR DGC20023 ORGANIC CHEMISTRY OR DGC2023 ORGANIC CHEMISTRY MANAGEMENT & SCIENCE UNIVERSITY (MSU) PCH10203 ORGANIC CHEMISTRY UNIVERSITI TEKNOLOGI MARA (UiTM) CHE145 ORGANIC AND ANALYTICAL CHEMISTRY
3	BTK1253	THERMODYNAMICS	TERENGGANU ADV TECHNICAL INS. (TATI) DTC2073 THERMODYNAMIC POLITEKNIK (18) DJJ20063 THERMODYNAMICS OR DGP2043 THERMODYNAMICS OR DGP20053 THERMODYNAMICS AND DGP30162 PROCESS ENGINEERING LAB 1 OR DGU2043 THERMODYNAMICS OR DJJ2073 THERMODYNAMICS OR GP203 THERMODYNAMICS UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DKK2253 THERMODYNAMICS OR DKK2333 THERMODYNAMICS OR DRK1213 THERMODYNAMICS UNIVERSITI KUALA LUMPUR CLD20302 THERMODYNAMICS AND CPD 30302 PILOT PLANT OPERATION 2 UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK10603 THERMODYNAMICS OR DAK20603 THERMODYNAMICS OR DAK20703 THERMODYNAMICS UNIVERSITI TEKNOLOGI MARA (UiTM) CHE144 CHEMICAL ENGINEERING THERMODYNAMICS INSTITUT KEMAHIRAN MARA DPG30313 THERMODYNAMICS KOLEJ KEMAHIRAN TINGGI MARA (AM)(KKT001) DPV40483 THERMODYNAMICS UNIVERSITI MALAYSIA SABAH KR10603 THERMODYNAMICS
4	BTK1113	ANALYTICAL CHEMISTRY	UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK 12603 ANALYTICAL CHEMISTRY OR DAS22403 ANALYTICAL CHEMISTRY UNIVERSITI KUALA LUMPUR CLD10402 ANALYTICAL CHEMISTRY AND CLD10302 ORGANIC CHEMISTRY

			UNIVERSITI TEKNOLOGI MARA (UiTM) CHM256 BASIC ANALYTICAL CHEMISTRY OR CHM260 BASIC INSTRUMENTAL ANALYSIS UNIVERSITI PENDIDIKAN SULTAN IDRIS SKA1013 INTRODUCTION TO ANALYTICAL CHEMISTRY
5	BTK1173	STATIC & STRENGTH OF MATERIALS	POLITEKNIK DJJ30103 STRENGTH OF MATERIALS OR DJJ30093 ENGINEERING MECHANICS UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DRK1123 ENGINEERING MECHANICS OR DKK2363 ENGINEERING MECHANICS UNIVERSITI MALAYSIA SABAH KR10203 ENGINEERING SCIENCE
6	BTK1183	COMPUTER AIDED DESIGN	UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DRK1333 COMPUTER APPLICATION AND ENGINEERING GRAPHICS POLITEKNIK (18) DJJ40173 ENGINEERING DESIGN UNIVERSITI MALAYSIA SABAH KR20303 ENGINEERING DRAWING KOLEJ KEMAHIRAN TINGGI MARA (AM)(KKT001) DPV20372 COMPUTER AIDED DRAFTING AND DPV10512 ENGINEERING DRAWING
7	BTK2323	SEPARATION PROCESS I	UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK23903 SEPARATION ENGINEERING TECHNOLOGY
8	BTK2232	ELECTRICAL TECHNOLOGY	TERENGGANU ADV TECHNICAL INS. (TATI) DMT1013 ELECTRICAL TECHNOLOGY POLITEKNIK DGP10013 ELECTRICAL TECHNOLOGY OR DGP1013 ELECTRICAL TECHNOLOGY OR DJJ20053 ELECTRICAL TECHNOLOGY OR UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DKK1352 ELECTRICAL TECHNOLOGY OR DRK1322 ELECTRICAL TECHNOLOGY UNIVERSITI PENDIDIKAN SULTAN IDRIS SFE1023 ELECTRICITY AND MAGNETISM UNIVERSITI KUALA LUMPUR CLD20102 ELECTRICAL TECHNOLOGY INSTITUT KEMAHIRAN MARA DPG30302 ELECTRICAL AND ELECTRONIC FUNDAMENTAL

			UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAU10203 FUNDAMENTALS OF ELECTRIC & ELECTRONIC OR DAK28033 PROCESS CONTROL AND INSTRUMENTATION
9	BTK3223	PLANT UTILITIES	POLITEKNIK DGP20062 PROCESS PLANT EQUIPMENT AND DGP40192 UTILITY PLANT OR DGC40053 PLANT UTILITIES AND DGP20062 PROCESS PLANT EQUIPMENT
10	BTK3303	PROCESS INSTRUMENTATION AND CONTROL	POLITEKNIK DGP30102 PROCESS INSTRUMENTATION AND CONTROL AND DGP30111 PROCESS INSTRUMENTATION AND CONTROL LAB UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK22803 PROCESS CONTROL AND INSTRUMENTATION UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DRK2393 PROCESS INSTRUMENTATION AND CONTROL AND DRK2341 ANALYTICAL INSTRUMENTAL LABORATORY OR DRK2393 PROCESS INSTRUMENTATION AND CONTROL
11	BTK3254	ENVIRONMENTAL & SUSTAINABLE TECHNOLOGY	UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA) DRK2233 ENVIRONMENTAL ENGINEERING AND DRK2341 ANALYTICAL INSTRUMENTAL LABORATORY OR DRK2233 ENVIRONMENTAL ENGINEERING AND DRK1341 ANALYTICAL INSTRUMENTAL LABORATORY UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM) DAK23503 ENVIRONMENTAL ENGINEERING TECHNOLOGY OR DAK14503 ENVIRONMENTAL ENGINEERING TECHNOLOGY AND DAK20802 WASTEWATER TREATMENT TECHNOLOGY POLITEKNIK DGC40083 ENVIRONMENT QUALITY AND POLLUTION CONTROL AND DGP52042 WASTEWATER ENGINEERING

- Pemindahan Kredit Secara Menegak (Vertikal) merujuk kepada pemindahan kredit daripada satu program ke program lain pada tahap yang lebih tinggi, dan tertakluk kepada perubahan silibus kursus dan kelulusan di peringkat fakulti
- Gred Minimum Pemindahan Kredit kursus (VCT) bagi kursus Fakulti adalah Gred C

Kemaskini: 21/09/2026