**PEMINDAHAN KREDIT SECARA MENEGAK (VERTIKAL)**

**PROGRAM IJAZAH SARJANA MUDA KEJURUTERAAN KIMIA DENGAN KEPUJIAN (BKC)**

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| **BIL** | **KOD KURSUS & NAMA KURSUS** | **INSTITUSI DAN KURSUS** |
| 1 | BKC1333  THERMODYNAMICS  *(online)* | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DKK2253 THERMODYNAMICS **ATAU**  DKK2333 THERMODYNAMICS (3) **ATAU**  DRK1213 THERMODYNAMICS  **POLITEKNIK**  DJJ20063 THERMODYNAMICS (3) **ATAU**  DPV40353 THERMODYNAMICS (3) **ATAU**  DGP20053 THERMODYNAMICS (3)  JJ207 THERMODYNAMICS 1 (2) **DAN**  JJ507 THERMODYNAMICS 2 (2)  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK20703 THERMODYNAMICS  **UNIVERSITI TEKNOLOGI MARA (UiTM)**  CHE144 CHEMICAL ENGINEERING THERMODYNAMICS (4) |
| 2 | BKC1253  PHYSICAL CHEMISTRY  *(online)* | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DUK1113 GENERAL CHEMISTRY I (3)  **POLITEKNIK**  DGC10013 INORGANIC AND PHYSICAL CHEMISTRY **ATAU**  DMK10023 BASIC PHYSICAL CHEMISTRY  **UNIVERSITI TEKNOLOGI MARA (UiTM)**  CHM271 PRINCIPLE OF PHYSICAL CHEMISTRY **ATAU**  CHM158 PHYSICAL CHEMISTRY (4)  **UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)**  SKF1013 INTRODUCTION TO ORGANIC CHEMISTRY (3) |
| 3 | BKC1323  ORGANIC CHEMISTRY  *(online)* | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DUK1123 GENERAL CHEMISTRY II (3)  **POLITEKNIK**  DGC20023 ORGANIC CHEMISTRY **OR**  DMT20043 ORGANIC CHEMISTRY (3)  **UNIVERSITI TEKNOLOGI MARA (UiTM)**  CHM258 FUNDAMENTAL OF ORGANIC CHEMISTRY **DAN**  CHM301 ORGANIC CHEMISTRY II  **OR**  CHE143 ORGANIC AND ANALYTICAL (4)  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK11403 ORGANIC CHEMISTRY (3)  **UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)**  SKO1013 INTRODUCTION TO ORGANIC CHEMISTRY (3) |
| 4 | BKC4543  ENVIRONMENTAL ENGINEERING  *(online)* | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DKK2523 ENVIRONMENTAL ENGINEERING (3)  **ATAU**  DRK2233 ENVIRONMENTAL ENGINEERING  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK23503 ENVIRONMENTAL ENGINEERING TECHNOLOGY |
| 5 | BKC1752  CHEMICAL ENGINEERING LAB I  *(online)* | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DKK1781 BASIC SCIENCE & ENGINEERING LAB (1) **DAN**  DKK2771 ANALYTICAL INSTRUMENTAL LAB (1)  **ATAU**  DRK1411 BASIC SCIENCE & ENGINEERING LAB **DAN**  DRK1341 ANALYTICAL INSTRUMENTAL LAB  **ATAU**  DRK1411 BASIC SCIENCE & ENGINEERING LAB **DAN**  DRK2341 ANALYTICAL INSTRUMENTAL LABORATARY  ATAU  DKK1781 BASIC SCIENCE & ENGINEERING LAB (1) **DAN**  DKK1771 ANALYTICAL INSTRUMENTAL LAB (1) |
| 6 | BKC2732 CHEMICAL ENGINEERING LAB II  (borang) | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH**  DKK1761 MASS AND HEAT TRANSFER LAB **DAN**  DKK2771 CHEMICAL REACTION LAB  **ATAU**  DRK2421 MASS AND HEAT TRANSFER LAB **DAN**  DRK2263 CHEMICAL REACTION LAB (CRE EMBEDDED LAB)  **ATAU**  DRK2421 MASS AND HEAT TRANSFER LABORATORY **DAN**  DRK2431 CHEMICAL REACTION LABORATORY |
| 7 | BKC1243 ANALYTICAL CHEMISTRY | **UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)**  SKO1013 INTRODUCTION TO ORGANIC CHEMISTRY (3)  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK12603 ANALYTICAL CHEMISTRY (3) |

* *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 di peringkat fakulti.*