PEMINDAHAN KREDIT SECARA MENEGAK (VERTIKAL)

PROGRAM SARJANA MUDA TEKNOLOGI KEJURUTERAAN PEMBUATAN (FARMASEUTIKAL) DENGAN KEPUJIAN (BTF)

| **NO** | **COURSE CODE** | **COURSE NAME** | **INSTITUTION & COURSE** |
| --- | --- | --- | --- |
| 1 | BTF2323 | FLUID MECHANICS | **UNIVERSITI MALAYSIA PAHANG (UMP)**  DKK2233 FLUID MECHANICS **OR**  DKK2373 FLUID MECHANICS  **POLITEKNIK**  DCN3113 HYDRAULICS **OR**  DGP2053 FLUID MECHANICS **OR**  DGU2053 FLUID MECHANICS **OR**  DJJ2093 FLUID MECHANICS **OR**  GP505 FLUID MECHANICS  **UNIVERSITI** **KUALA LUMPUR**  CLD10603 FLUID MECHANICS  **UNIVERSITI TENAGA NASIONAL**  MEHD224 MECHANICS OF FLUIDS  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK10703 FLUID MECHANICS **OR**  DAK12403 FLUID MECHANICS **OR**  DAK22403 FLUID MECHANICS  **TERENGGANU ADV TECHNICAL INS. (TATI)**  DTC1053 FLUIDS MECHANICS  **UNIVERSITI TEKNOLOGI MALAYSIA**  DDWJ2303 FLUID MECHANICS 1 **AND**  DDWJ3303 FLUID MECHANICS 2 |
| 2 | BTF2333 | THERMODYNAMICS | **UNIVERSITI MALAYSIA PAHANG (UMP)**  DKK2253 THERMODYNAMICS **OR**  DKK2333 THERMODYNAMICS  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK10603 THERMODYNAMICS **OR**  DAK20603 THERMODYNAMICS **OR**  DAK20703 THERMODYNAMICS  **POLITEKNIK**  DGP2043 THERMODYNAMICS **OR**  DGU2043 THERMODYNAMICS **OR**  DJJ2073 THERMODYNAMICS **OR**  GP203 THERMODYNAMICS  **TERENGGANU ADV TECHNICAL INS. (TATI)**  DTC2073 THERMODYNAMIC  **UNIVERSITI TEKNOLOGI MALAYSIA**  DDWJ2413 THERMODYNAMICS 1 **AND**  DDWJ2423 THERMODYNAMICS 2  **UNIVERSITI KUALA LUMPUR**  CLD20302 THERMODYNAMICS **AND**  CPD30302 PILOT PLANT OPERATION 2 |
| 3 | BTF1113 | ORGANIC CHEMISTRY | **UNIVERSITI MALAYSIA PAHANG (UMP)**  DUK1123 GENERAL CHEMISTRY II  **UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)**  DAK11303 ORGANIC AND PHYSICAL CHEMISTRY **AND**  DAK22101 CHEMICAL ENGINEERING LAB II  **OR**  DAS11403 ORGANIC CHEMISTRY  **UNIVERSITI PENDIDIKAN SULTAN IDRIS**  SKO1013 INTRODUCTION TO ORGANIC CHEMISTRY  **UNIVERSITI KUALA LUMPUR**  CLD10004 GENERAL CHEMISTRY **OR**  RPD 11702 ORGANIC CHEMISTRY  **TERENGGANU ADV TECHNICAL INS. (TATI)**  DTC1043 PHYSICAL AND ORGANIC CHEMISTRY  **POLITEKNIK**  DGP1023 FUNDAMENTALS OF CHEMISTRY **OR**  DGC2023 ORGANIC CHEMISTRY  **UNIVERSITI TEKNOLOGI MARA (UiTM)**  CHM301 ORGANIC CHEMISTRY II  **MANAGEMENT & SCIENCE UNIVERSITY (MSU)**  PCH10203 ORGANIC CHEMISTRY  **PUSRAWI INTERNATIONAL UNIVERSITY COLLEGE (PICOM)**  PDF4433 PHARMACEUTICAL CHEMISTRY II  **UNIVERSITY OF KUALA LUMPUR, CAW: ROYAL COLLEGE OF MEDICINE PERAK**  RPD11702 BASIC ORGANIC CHEMISTRY **AND**  RPD21203 BASIC PHARMACEUTICAL CHEMISTRY |
| 4 | BTF1523 | ELECTRICAL FUNDAMENTALS | **UNIVERSITI PENDIDIKAN SULTAN IDRIS**  SFE1023 ELECTRICITY AND MAGNETISM  **POLITEKNIK**  DET10013 ELECTRICAL TECHNOLOGY **AND**  DET20033 ELECTRICAL CIRCUITS |
| 5 | BTF1213 | MICROBIOLOGY | **UNIVERSITI PENDIDIKAN SULTAN IDRIS**  SBU1023 BIODIVERSITY OF PLANTAE AND ANIMALIA **AND**  SBU1013 WORLD OF CELL  **MANAGEMENT & SCIENCE UNIVERSITY (MSU)** PBO10103 MICROBIOLOGY  **PUSRAWI INTERNATIONAL UNIVERSITY COLLEGE (PICOMS)**  PDF1442 BASIC MICROBIOLOGY **AND**  PDF1453 PHARMACEUTICAL MICROBIOLOGY  **UNIVERSITI SULTAN ZAINAL ABIDIN (UNISZA)**  DBL21203 BASIC MICROBIOLOGY  **KPJ HEALTHCARE**  PABI131.2 INTEGRATED MICROBIOLOGY **AND**  PAPM321.2 PHARMACEUTICAL MICROBIOLOGY  **UNIVERSITI KUALA LUMPUR**  RPD 12603 MICROBIOLOGY IN PHARMACY |
| 6 | BTF1513 | ENGINEERING SCIENCE | **POLITEKNIK**  DBS1012 ENGINEERING SCIENCE |
| 7 | BTF1613 | INTRODUCTION TO PHARMACEUTICS | **MANAGEMENT & SCIENCE UNIVERSITY (MSU)**  PPM10103 INTRODUCTION TO PHARMACEUTICAL TECHNOLOGY  **KPJ HEALTHCARE**  PAPI 111.3 INTRODUCTORY PHARMACEUTICS **AND** PAPB 121.3 BASIC PHARMACEUTICS I **AND**  PAPB 131.3 BASIC PHARMACEUTICS II **AND**  PAPI 211.2 INTERMEDIATE PHARMACEUTICS  **UNIVERSITY COLLEGE OF MAIWP INTERNATIONAL (PICOMS)**  PDF4314 PHARMACEUTICS I |
| 8 | BTF2223 | CELL BIOLOGY | **UNIVERSITI PENDIDIKAN SULTAN IDRIS**  SBU1013 WORLD OF CELL |
| 9 | BTF2153 | PHARMACEUTICAL FORMULATION METHODS | **UNIVERSITY COLLEGE OF MAIWP INTERNATIONAL (PICOMS)**  PDF1334 PHARMACEUTICS III **AND**  PDF4344 PHARMACEUTICS IV |
| 11 | BTF4752 | RESEARCH METHODOLOGY | **UNIVERSITY OF KUALA LUMPUR, CAW: ROYAL COLLEGE OF MEDICINE PERAK**  RPD20702 INTRODUCTION TO RESEARCH METHODOLOGY **AND**  RPD22002 MINI RESEARCH PROJECT |
| 12 | BTF2543 | PROCESS CONTROL & INSTRUMENTATION | **UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA)**  DKK2443 PROCESS INSTRUMENTATION & CONTROL |

* *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.*