

STUDY PLAN SBECB B22

DIPLOMA HOLDERS & EQUIVALENT : DIPLOMA IN QS (UTM)

ACADEMIC ADVISOR : NAFISAH ABDUL RAHIMAN

| YEAR | SEM | CODE | COURSE | CREDIT | CE | 2022/2023 | | 2023/2024 | | 2024/2025 | | 2025/2026 | | NOTE |
|------|-----|-----------|---|--------|----|-----------|----|-----------|----|-----------|----|-----------|----|--|
| | | | | | | I | II | I | II | I | II | I | II | |
| 1 | I | SBEC1113 | Construction Technology I | 3 | 3 | | | | | | | | | |
| | | SBEC1132 | Draughtmanship | 2 | 2 | | | | | | | | | |
| | | SBEC1312 | Introduction to Built Environment | 2 | 2 | | | | | | | | | |
| | | SBEC1412 | Principles of Economics | 2 | | 2 | | | | | | | | |
| | | SBEC1862 | Introduction to Information Technology | 2 | 2 | | | | | | | | | |
| | | UHLM1012 | Malay Language for Communication 2 (International) | | | | | | | | | | | |
| | II | SBEC1123 | Construction Technology II | 3 | 3 | | | | | | | | | |
| | | SBEC1152 | Building Services I | 2 | 2 | | | | | | | | | |
| | | SBEC1253 | Introduction to Construction Measurement | 3 | 3 | | | | | | | | | |
| | | SBEC1513 | Principles of Law, Contract and Tort | 3 | 3 | | | | | | | | | |
| | | SBEC1192 | Construction Materials | 2 | 2 | | | | | | | | | Elective courses: Choose 2 credits |
| | | SBEC1712 | Facilities Management | | | | | | | | | | | |
| | | UHLB1112 | English Communication Skills (MUET > 4) | 0 | 0 | √ | | | | | | | | *UHLB1112 - HW (MUET Band 3.5 and below) |
| 2 | I | SBEC2162 | Building Services II | 2 | 2 | | | | | | | | | |
| | | SBEC2223 | Construction Measurement I | 3 | | 3 | | | | | | | | pre-requisite: SBEC1253 |
| | | SBEC2612 | Principles of Structures | 2 | 2 | | | | | | | | | |
| | | SBEC2662 | Engineering Survey | 2 | 2 | | | | | | | | | Elective courses: Choose 6 credits |
| | | SBEC2732 | Financial Management | 2 | | 2 | | | | | | | | |
| | | SBEC2742 | Construction Safety | 2 | | 2 | | | | | | | | |
| | | SBEC2532 | Land Law | | | | | | | | | | | |
| | | ULRS1022 | Philosophy and Current Issues | 2 | | 2 | | | | | | | | |
| | | ULRS1182 | Appreciation of Ethics and Civilisations | 2 | | 2 | | | | | | | | |
| | | UHLB2122 | Academic Communication Skills | 2 | | | | 2 | | | | | | Pre-requisite: UHLB1112 *If exempted UHLB1112 students can register UHLB2122 in Year 2, Semester 1. |
| | II | SBEC2463 | Cost Studies | 3 | | | 3 | | | | | | | |
| | | SBEC2523 | Construction Contract & Procedures | 3 | | | 3 | | | | | | | Pre-requisite: SBEC1513 |
| | | SBEC2722 | Principles of Management | 2 | 2 | | | | | | | | | |
| | | SBEC2233 | Construction Measurement II | 3 | | | 3 | | | | | | | Elective courses: Choose 5 credits |
| | | SBEC2542 | Construction Procurement & Dispute Resolution | 2 | 2 | | | | | | | | | |
| | | SBEC2912 | Introduction to Statistics | | | | | | | | | | | |
| | | ULRS1012 | Value and Identity | 2 | | | 2 | | | | | | | |
| | | ULRF2XX2 | Co-Curriculum Service Learning | 2 | 2 | | | | | | | | | |
| | | UHLB3132 | Professional Communication Skills | 2 | | | | | | 2 | | | | Pre-requisite: UHLB1112 & UHLB2122 |
| 3 | I | SBEC3173 | Civil Engineering & Construction | 3 | | | | 3 | | | | | | |
| | | SBEC3433 | Estimating & Tendering | 3 | | | | 3 | | | | | | |
| | | SBEC3633 | Planning & Scheduling | 3 | | | | 3 | | | | | | |
| | | SBEC3753 | Construction Project Management | 3 | | | | 3 | | | | | | |
| | | SBEC3552 | Construction & Development Law | 2 | | | | 2 | | | | | | Elective courses: Choose 4 credits |
| | | SBEC3852 | Information Technology Application in Built Environment | 2 | | 2 | | | | | | | | |
| | | UHLX XXX2 | Elective Foreign Language (Compulsory) | 2 | | | 2 | | | | | | | |
| | | ULRS 3032 | Entrepreneur and Innovation | 2 | | | | 2 | | | | | | |
| | | SBEC3328 | Industrial Training (HW) | 8 | | | | | 8 | | | | | |
| | | SBEC3334 | Industrial Training Report | 4 | | | | | 4 | | | | | |
| 4 | I | SBEC4643 | Construction Plant and Temporary Works | 3 | | | | | | 3 | | | | |
| | | SBEC4763 | Construction Site Management | 3 | | | | | | 3 | | | | |
| | | SBEC4932 | Undergraduate Project I | 2 | | | | | | 2 | | | | |
| | | SBEC4653 | Construction Technology and Design | 3 | | | | | | 3 | | | | Pre-requisite: SBEC2612 Elective Courses: Choose 7 credits |
| | | SBEC4832 | Construction Information Technology | 2 | | | | | | 2 | | | | |
| | | SBEC4182 | Sustainable Construction | | | | | | | 2 | | | | |
| | | SBEC4772 | Commercial Management | 2 | | | | | | | | | | |
| | II | SBEC4343 | Project Planning & Implementation | 3 | | | | | | | 3 | | | Pre-requisite: SBEC3633 & SBEC3753 |
| | | SBEC4944 | Undergraduate Project II | 4 | | | | | | | 4 | | | Pre-requisite: SBEC4932 |
| | | SBEC4242 | Construction Measurement (Civil Engineering Works) | 2 | | | | | | | 2 | | | Elective Courses: Choose 8 Credits |
| | | SBEC4442 | Development Economics | 2 | | | | | | | 2 | | | |
| | | SBEC4562 | International Contracting | 2 | | | | | | | 2 | | | |
| | | SBEC4452 | Value Management | | | | | | | | | | | |
| | | SBEC4842 | Intelligent Construction | 2 | | | 2 | | | | | | | |
| | | XXXXXX | Free Elective | 3 | | | | | | | 3 | | | |
| | | | | 127 | 34 | 15 | 15 | 18 | 12 | 17 | 16 | 0 | 0 | 127 |