

**PROGRAMME STRUCTURE: BACHELOR OF BUILDING SURVEYING
(SESSION 2018/2019)**

| CATEGORY | NO | CODE | SUBJECT | YEAR 1 | | YEAR 2 | | | YEAR 3 | | YEAR 4 | | TOTAL CREDIT | PRE-REQUISITE |
|-----------------------------------|----|--------------------|--|--------|----|--------|----|----|--------|----|--------|----|--------------|---------------|
| | | | | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | | |
| FACULTY COURSES (108 Credit) | 1 | BIB1001 | Environmental Physics | 2 | | | | | | | | | 2 | |
| | 2 | BIB1002 | Legal Studies | 3 | | | | | | | | | 3 | |
| | 3 | BIB1003 | Material and Construction Technology I | 3 | | | | | | | | | 3 | |
| | 4 | BIB1004 | Mathematics I | 2 | | | | | | | | | 2 | |
| | 5 | BIB1005 | Building Law | 3 | | | | | | | | | 3 | |
| | 6 | BIB1006 | Building Services | | 2 | | | | | | | | 2 | |
| | 7 | BIB1007 | Structural Analysis | | 3 | | | | | | | | 3 | |
| | 8 | BIB1008 | Building Design Communication | | 5 | | | | | | | | 5 | |
| | 9 | BIB1009 | Material and Construction Technology II | | 3 | | | | | | | | 3 | |
| | 10 | BIB1010 | Mathematics II | | 2 | | | | | | | | 2 | |
| | 11 | BIB1011 | Mechanical & Electrical Services | | | 3 | | | | | | | 3 | |
| | 12 | BIB2001 | Structural Design | | | 3 | | | | | | | 3 | |
| | 13 | BIB2002 | Built Environment Economics & Business | | | 2 | | | | | | | 2 | |
| | 14 | BIB2003 | Development and Building Control | | | 5 | | | | | | | 5 | |
| | 15 | BIB2004 | Statistics | | | | | | 2 | | | | 2 | |
| | 16 | BIB2005 | Material and Construction Technology III | | | 3 | | | | | | | 3 | |
| | 17 | BIB2006 | Building Pathology I | | | 3 | | | | | | | 3 | |
| | 18 | BIB2007 | Building Maintenance | | | | 3 | | | | | | 3 | |
| | 19 | BIB2008 | Building Services Audit | | | | 4 | | | | | | 4 | |
| | 20 | BIB2009 | Building Pathology II | | | | 3 | | | | | | 3 | BIB2006 |
| | 21 | BIB2010 | Facilities Management | | | | 3 | | | | | | 3 | |
| | 22 | BIB2011 | Building Procurement and Specification | | | | 3 | | | | | | 3 | |
| | 23 | BIB2012 | Building Measurement & Analysis | | | | | 4 | | | | | 4 | |
| | 24 | BIB3001 | Project Management | | | | | | 4 | | | | 4 | |
| | 25 | BIB3002 | Operation and Maintenance | | | | | | 3 | | | | 3 | |
| | 26 | BIB3003 | Building Conservation | | | | | | 4 | | | | 4 | |
| | 27 | BIB3004 | Risk and Construction Safety | | | | | | 2 | | | | 2 | |
| | 28 | BIB3005 | Research Methodology | | | | | | 2 | | | | 2 | |
| | 29 | BIB3006 | Professional Practice | | | | | | | 3 | | | 3 | |
| | 30 | BIB3007 | Fire Safety Audit | | | | | | | 3 | | | 3 | |
| | 31 | BIB3008 | Building Performance and IT | | | | | | | 4 | | | 4 | |
| | 32 | BIB3009 | Construction Law | | | | | | | 2 | | | 2 | |
| | 33 | BIB3010 | Academic Project | | | | | | | 4 | | | 4 | BIB3005 |
| | 34 | BIB4001 | Industrial Training | | | | | | | | 8 | | 8 | |
| UNIVERSITY COURSES (24 Credit) | 35 | GIG 1004 | Information Literacy | | 2 | | | | | | | | 2 | |
| | 36 | GIG 1001 / GIG1006 | The Islamic and Asian Civilisation (TITAS)* / Introduction to Malaysia** | 2 | | | | | | | | | 2 | |
| | 37 | GIG1002 | Ethnic Relations | | 2 | | | | | | | | 2 | |
| | 38 | | Co-Curriculum | | | | | | 2 | | | | 2 | |
| | 39 | GIG 1003 | Basic of Entrepreneurship Culture | | | 2 | | | | | | | 2 | |
| | 40 | GLTxxxx | English I | 3 | | | | | | | | | 3 | |
| | 41 | GLTxxxx | English II | | 3 | | | | | | | | 3 | |
| | 42 | | University Elective Courses | | | | 3 | | | 3 | | | 6 | |
| | 43 | GIG1005 | Social Engagement | | | | 2 | | | | | | 2 | |
| TOTAL CREDIT | | | | 18 | 22 | 21 | 21 | 4 | 19 | 19 | 8 | 0 | 132 | |
| TOTAL SUBJECTS | | | | 7 | 8 | 7 | 7 | 1 | 7 | 6 | 1 | 0 | 44 | |

Note : * Exempted for non –Malaysian students and to be replaced with another Senate-approved university course.