

| Semester | Course Code | Course Name | Credit Hour | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|----------|--------------------------|---|-------------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| SEM 1 | EECE 1311 | Electric Circuit | 3 | ✓ | ✓ | ✓ | | | | | | | | | |
| | MECH 1301 | Statics | 3 | ✓ | ✓ | | | | | | | | | | |
| | MANU 1201 | Engineering Drawing | 2 | ✓ | ✓ | | | ✓ | | | | | | | |
| | MATH 1301 | Engineering Mathematic I | 3 | ✓ | ✓ | | | | | | | | | | |
| | LE 4000 | English for Academic Purposes | 3 | OFFERED BY CENTRE FOR LANGUAGES AND PRE-UNIVERSITY (CELPAD) | | | | | | | | | | | |
| | LM 1030/31 LM 1040/41 | Bahasa Melayu untuk Pelajar Asing / Bahasa Melayu Nusantara | 2 | | | | | | | | | | | | |
| | TQ 1011 | Tilawah Al-Quran I | 1 | | | | | | | | | | | | |
| | CC XXXX | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| SEM 2 | EECE 1101 | Electrical Engineering Lab | 1 | ✓ | ✓ | ✓ | | ✓ | | | | | | | |
| | EECE 1312 | Electronics | 3 | ✓ | ✓ | ✓ | | ✓ | | | | | | | |
| | EECE 1313 | Programming for Engineers | 3 | ✓ | ✓ | ✓ | | | | | | ✓ | | | |
| | MECH 1302 | Dynamics | 3 | ✓ | ✓ | | | | | | | | | | |
| | MANU 1202 | Workshop Technology | 2 | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| | MATH 1320 | Engineering Mathematics II | 3 | ✓ | ✓ | | | | | | | | | | |
| | TQ 2011 | Tilawah Al-Quran 2 | 1 | OFFERED BY CENTRE FOR LANGUAGES AND PRE-UNIVERSITY (CELPAD) | | | | | | | | | | | |
| | CC XXXX | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| SEM 3 | CIVE 2112 | Engineering Survey Practical | 1 | | ✓ | | | ✓ | | | | | | | |
| | CIVE 2114 | Civil Engineering Drawing | 1 | ✓ | | | | ✓ | | | | | | | |
| | CIVE 2116 | Civil Engineering Lab I | 1 | | ✓ | | ✓ | | | | | ✓ | ✓ | | |
| | CIVE 2211 | Engineering Survey | 2 | | ✓ | | | ✓ | | | | | | | |
| | CIVE 2313 | Fluid Mechanics | 3 | | ✓ | ✓ | | | | | | | | | |
| | CIVE 2315 | Geology and Soil Mechanics | 3 | ✓ | ✓ | | | | | | | | | | |
| | CIVE 2317 | Strength of Materials | 3 | ✓ | ✓ | | | | | | | | | | |
| | CIVE 2319 | Civil Engineering Materials | 3 | ✓ | | | | | | | ✓ | | | | |
| | CCXX YYYY | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| SEM 4 | CIVE 2121 | Civil Engineering Lab II | 1 | | ✓ | | ✓ | | | | | ✓ | ✓ | | |
| | CIVE 2223 | Water Resources and Hydrology | 2 | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| | CIVE 2225 | Construction Engineering | 2 | | ✓ | | | | ✓ | | | | | | |
| | CIVE 2321 | Theory of Structures | 3 | ✓ | ✓ | | | | | | | | | | |
| | CIVE 2323 | Hydraulics | 3 | | ✓ | ✓ | | | | | | | | | |
| | MATH 2310 | Differential Equations | 3 | ✓ | ✓ | | | ✓ | | | | | | | |
| | UNGS 2030 | The Islamic Worldview | 3 | OFFERED BY KULLIYAH OF ISLAMIC REVEALED KNOWLEDGE AND HUMAN SCIENCES | | | | | | | | | | | |

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| | CCXX YYYY | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| SEM 5 | CIVE 3112 | Civil Engineering Lab III | 1 | | ✓ | | ✓ | | | | | ✓ | ✓ | | |
| | CIVE 3311 | Structural Analysis | 3 | ✓ | ✓ | | | ✓ | | | | | | | |
| | CIVE 3313 | Reinforced Concrete Design I | 3 | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | |
| | CIVE 3315 | Geotechnical Engineering | 3 | | ✓ | ✓ | | | | | | | | | |
| | MATH 2330 | Computational Methods and Statistics | 3 | ✓ | ✓ | | | ✓ | | | | | | | |
| | UNGS 2040 | Islamic Knowledge and Civilisation | 3 | OFFERED BY KULLIYAH OF ISLAMIC REVEALED KNOWLEDGE AND HUMAN SCIENCES | | | | | | | | | | | |
| | CCXX YYYY | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| SEM 6 | CIVE 3122 | Civil Engineering Lab IV | 1 | | ✓ | | ✓ | | | | | ✓ | ✓ | | |
| | CIVE 3124 | Seminar | 1 | | | | | | ✓ | | | ✓ | ✓ | ✓ | |
| | CIVE 3221 | Contract and Estimation | 2 | ✓ | | | | | | | | | | | ✓ |
| | CIVE 3321 | Reinforced Concrete Design II | 3 | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | | |
| | CIVE 3325 | Environmental Engineering | 3 | | ✓ | ✓ | ✓ | | | | ✓ | | | | |
| | CIVE 3327 | Steel and Timber Structure Design | 3 | | ✓ | ✓ | | | | | | | ✓ | | |
| | CCXX YYYY | Co-Curricular | 0.5 | OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD) | | | | | | | | | | | |
| | CIVE | Engineering Industrial Training | 5 | | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | |
| SEM 7 | CIVE 4312 | Final Year Project I | 3 | ✓ | ✓ | | ✓ | | | | ✓ | ✓ | | | |
| | CIVE 4314 | Integrated Design Project | 3 | | ✓ | ✓ | | | | | ✓ | ✓ | | | ✓ |
| | CIVE 4116 | Design Lab | 1 | ✓ | ✓ | | | ✓ | | | | ✓ | | | |
| | CIVE 43XX | Elective II-X | 3 | | | | | | | | | | | | |
| | MANU 3318 | Engineering Economics and Management | 3 | ✓ | ✓ | | | | | ✓ | ✓ | | | | ✓ |
| | UNGS 2050 | Ethics and Fiqh for Everyday Life | 3 | OFFERED BY KULLIYAH OF ISLAMIC REVEALED KNOWLEDGE AND HUMAN SCIENCES | | | | | | | | | | | |
| SEM 8 | CIVE 4221 | Construction Project Management | 2 | ✓ | ✓ | | | ✓ | | | | | | ✓ | |
| | CIVE 4322 | Final Year Project II | 3 | | | | ✓ | | | | | ✓ | | ✓ | |
| | CIVE 43XX | Elective III-X | 3 | | | | | | | | | | | | |
| | CIVE 43XX | Elective IV-X | 3 | | | | | | | | | | | | |
| | MANU 4211 | Technology Entrepreneurship | 2 | ✓ | | | | | ✓ | | | | ✓ | | ✓ |
| | GENE 4300 | Engineering Ethics, Safety and Environment | 3 | | | | | | ✓ | ✓ | ✓ | | | | |
| | CIVE 4331 | Design of Tall Buildings | 3 | | ✓ | ✓ | | ✓ | | | | | ✓ | | |
| | CIVE 4333 | Bridge Engineering | 3 | ✓ | | | | ✓ | | | | | | | ✓ |
| | CIVE 4335 | Pre-stressed Concrete Design | 3 | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | | |
| | CIVE 4337 | Finite Element for Structural Analysis | 3 | ✓ | ✓ | ✓ | | ✓ | | | | | | | |

