

ARCHITECTURE

PROGRAMME STRUCTURE – BACHELOR OF SCIENCE IN ARCHITECTURE

| CATEGORY | NO | CODE | SUBJECT | YEAR I | | | YEAR II | | | YEAR III | | | TOTAL CREDIT | PRE-REQUISITE |
|-----------------------------------|----|---------------------|---|--------|----|----|---------|----|----|----------|----|--------------|--------------|---------------|
| | | | | S1 | S2 | S3 | S1 | S2 | S3 | S1 | S2 | S3 | | |
| DESIGN | 1 | BIA1020 | Architectural Design Studio I | 10 | | | | | | | | 60 50% | | |
| | 2 | BIA1025 | Architectural Design Studio II | | 10 | | | | | | | | | BIA1020 |
| | 3 | BIA2020 | Architectural Design Studio III | | | | 10 | | | | | | | BIA1025 |
| | 4 | BIA2025 | Architectural Design Studio IV | | | | | 10 | | | | | | BIA2020 |
| | 5 | BIA3020 | Architectural Design Studio V | | | | | | | 10 | | | | BIA2025 |
| | 6 | BIA3025 | Architectural Design Studio VI | | | | | | | | 10 | | | BIA3020 |
| CULTURE AND CONTEXT | 7 | BIA1022 | History of Asian Architecture | 2 | | | | | | | | 7 5.83% | | |
| | 8 | BIA1027 | History of World Architecture | | 2 | | | | | | | | | |
| | 9 | BIA3021 | Culture and Context | | | | | | | 3 | | | | |
| TECHNOLOGY AND ENVIRONMENT | 10 | BIA1021 | Materials and Construction I | 3 | | | | | | | | 16 15.33% | | |
| | 11 | BIA1026 | Environmental Physics | | 3 | | | | | | | | | BIA1021 |
| | 12 | BIA2021 | Materials and Construction II | | | | 3 | | | | | | | |
| | 13 | BIA2022 | Building Structure | | | | 2 | | | | | | | |
| | 14 | BIA2023 | Digital Architecture | | | | 3 | | | | | | | |
| RESEARCH, MANAGEMENT AND PRACTICE | 15 | BIA2026 | Building Services | | | | | 2 | | | | 13 10.83% | | |
| | 16 | BIA3022 | Architectural Academic Report | | | | | | | 3 | | | | |
| | 17 | BIA3026 | Professional Studies | | | | | | | | 3 | | | |
| | 18 | BIA3027 | Working Drawing | | | | | | | | 3 | | | |
| | 19 | BIA3028 | Industrial Training | | | | | | | | | | 4 | |
| PROGRAMME ELECTIVES COURSE | 20 | BIA2027 / BIA2028 | * Measured Drawing / Landscape Architecture | | | | | | 3 | | | 6 5.00% | | |
| | 21 | BIA2029 / BIA2030 | ** Architectural Lighting and Acoustics / Digital Fabrication | | | | | 3 | | | | | | |
| UNIVERSITY COURSES | 22 | GLTxxxx | English I | 2 | | | | | | | | 18 15% | | |
| | 23 | GLTxxxx | English II | | 2 | | | | | | | | | |
| | 24 | GIG1012/ ***GLT1017 | Philosophy and Current Issues /***Basic Malay Language | | | | | 2 | | | | | | |
| | 25 | GIG1013 | Appreciation of Ethics and Civilisations | | | | | 2 | | | | | | |
| | 26 | GIG1003 | Basic Entrepreneurship Enculturation | | | | | | | 2 | | | | |
| | 27 | | Co-Curriculum | | 2 | | | | | | | | | |
| | 28 | | Student Holistic Empowerment (SHE) I | 2 | | | | | | | | | | |
| | 29 | | Student Holistic Empowerment (SHE) II | | | | | | | 2 | | | | |
| | 30 | | Student Holistic Empowerment (SHE) III | | | | | | | | 2 | | | |
| TOTAL SUBJECT BREAKDOWN | | | | 19 | 19 | 0 | 18 | 19 | 3 | 20 | 18 | 4 | 120 | |
| CREDITS | | | | 19 | 19 | 0 | 18 | 19 | 3 | 20 | 18 | 4 | 120 | |
| PROGRAMME COURSES | | | | 5 | 5 | 0 | 4 | 5 | 1 | 5 | 4 | 1 | 30 | |
| UNIVERSITY COURSES | | | | 2 | 2 | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 9 | |
| CORE SUBJECTS | | | | 3 | 3 | 0 | 4 | 2 | 0 | 3 | 3 | 1 | 19 | |
| DEPARTMENT ELECTIVES | | | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | |

* Elective subject (under cluster Culture and Context)

** Elective subject (under cluster Technology and Environment)

*** Courses offered to non-Malaysian students

TOTAL SEMESTER CREDITS: 120

The programme structure can be subjected to change

PROGRAMME STRUCTURE – BACHELOR OF SCIENCE IN ARCHITECTURE

| COMPONENTS | YEAR 1 (Bachelor of Science in Architecture) | | | | | | TOTAL CREDIT | |
|-----------------------------|--|--------------------------------------|--------|--------------|--------------------------------|--------|--------------|----|
| | SEMESTER 1 | | | SEMESTER 2 | | | | |
| | COURSE CODE | COURSE TITLE | CREDIT | COURSE CODE | COURSE TITLE | CREDIT | | |
| University Courses | GLTxxxx | English I | 2 | GLTxxxx | English II | 2 | 6 | |
| | | | | GXXxxxx | Co-Curriculum | 2 | | |
| Programme Core Courses | BIA1020 | Architectural Design Studio I | 10 | BIA1025 | Architectural Design Studio II | 10 | 30 | |
| | BIA1021 | Materials and Construction I | 3 | BIA1026 | Environmental Physics | 3 | | |
| | BIA1022 | History of Asian Architecture | 2 | BIA1027 | History of World Architecture | 2 | | |
| University Elective Courses | | Student Holistic Empowerment (SHE) I | 2 | | | | 2 | |
| Total Credit | | | 19 | Total Credit | | | 19 | 38 |

| COMPONENTS | YEAR 2 (Bachelor of Science in Architecture) | | | | | | | | | TOTAL CREDIT | | |
|-----------------------------|--|---------------------------------|--------|-----------------------|--|--------|----------------------|--|--------|--------------|---|----|
| | SEMESTER 1 | | | SEMESTER 2 | | | SPECIAL SEMESTER | | | | | |
| | COURSE CODE | COURSE TITLE | CREDIT | COURSE CODE | COURSE TITLE | CREDIT | COURSE CODE | COURSE TITLE | CREDIT | | | |
| University Courses | | | | GIG1012/ GLT1017** | ***Philosophy and Current Issue/ Basic Malay Language | 2 | | | | 4 | | |
| | | | | GIG1013 | Appreciation of Ethics and Civilization | 2 | | | | | | |
| Programme Core Courses | BIA2020 | Architectural Design Studio III | 10 | BIA2025 | Architectural Design Studio IV | 10 | | | | 30 | | |
| | BIA2021 | Materials and Construction II | 3 | BIA2026 | Building Services | 2 | | | | | | |
| | BIA2022 | Building Structure | 2 | | | | | | | | | |
| | BIA2023 | Digital Architecture | 3 | | | | | | | | | |
| University Elective Courses | | | | BIA2029*/ BIA2030 | **Architectural Lighting and Acoustics / **Digital Fabrication | 3 | BIA2027 / BIA2028 | *Measured Drawing / *Landscape Architecture | 3 | 6 | | |
| Total Credit | | | 18 | Total Credit | | | 19 | Total Credit | | | 3 | 40 |

* Elective subject (under cluster Cluster and Context)

** Elective subject (under cluster Technology and Environment)

*** Courses offered to non-Malaysian students

| COMPONENTS | YEAR 3 (Bachelor of Science in Architecture) | | | | | | | | | TOTAL CREDIT | |
|-----------------------------|--|---------------------------------------|--------|--------------|--|--------|------------------|---------------------|--------|--------------|----|
| | SEMESTER 1 | | | SEMESTER 2 | | | SPECIAL SEMESTER | | | | |
| | COURSE CODE | COURSE TITLE | CREDIT | COURSE CODE | COURSE TITLE | CREDIT | COURSE CODE | COURSE TITLE | CREDIT | | |
| University Courses | GIG1003 | Basic Entrepreneurship Enculturation | 2 | | | | | | | 2 | |
| Programme Core Courses | BIA3020 | Architectural Design Studio V | 10 | BIA3025 | Architectural Design Studio VI | 10 | BIA3028 | Industrial Training | 4 | 36 | |
| | BIA3021 | Culture and Context | 3 | BIA3026 | Professional Studies | 3 | | | | | |
| | BIA3022 | Architectural Academic Report | 3 | BIA3027 | Working Drawing | 3 | | | | | |
| University Elective Courses | | Student Holistic Empowerment (SHE) II | 2 | | Student Holistic Empowerment (SHE) III | 2 | | | | 4 | |
| Total Credit | | | 20 | Total Credit | | | 18 | Total Credit | | 4 | 42 |

Notes: Course KIAR GQX0056 is a compulsory SHE course

TOTAL CREDITS: 120

The programme structure can be subjected to change