URBAN & REGIONAL PLANNING

## PROGRAMME STRUCTURE: BACHELOR OF URBAN AND REGIONAL PLANNING

| 24772200                            |    | CODE                  | 01101100   | YEA       | AR I | YEAR II |    | YEAR III |    | I YEAR IV |    | TOTAL            | PRE-      |
|-------------------------------------|----|-----------------------|--|-----------|------|---------|----|----------|----|-----------|----|------------------|-----------|
| CATEGORY                            | NO |                       | SUBJECT  | <b>S1</b> | S2   | S1      | S2 | S1       | S2 | S1        | S2 | CREDIT           | REQUISITE |
|                                     | 1  | GLT XXXX              | English I  | 2         |      |         |    |          |    |           |    |                  |           |
| COMPULSORY<br>UNIVERSITY<br>COURSES | 2  | GLT XXXX              | English II   |           | 2    |         |    |          |    |           |    |                  |           |
|                                     | 3  | GIG1012/<br>**GLT1017 | Philosophy and Current<br>Issues /** Basic Malay<br>Language |           | 2    |         |    |          |    |           |    |                  |           |
|                                     | 4  | GIG1003               | Basic Entrepreneurship Enculturation                         |           |      | 2       |    |          |    |           |    |                  |           |
|                                     | 5  |                       | SHE I  |           |      |         | 2  |          |    |           |    | 20               |           |
|                                     | 6  | GIG1013               | Appreciation of Ethics and Civilisations                     |           |      |         |    | 2        |    |           |    | (14%)            |           |
|                                     | 7  |                       | SHE II   |           |      |         |    | 2        |    |           |    |                  |           |
|                                     | 8  |                       | SHE III  |           |      |         |    |          | 2  |           |    |                  |           |
|                                     | 9  |                       | SHE IV   |           |      |         |    |          | 2  |           |    |                  |           |
|                                     | 10 | GXXxxxx               | Co-Curriculum  |           |      |         |    |          |    | 2         |    |                  |           |
|                                     | 11 | BID 1008              | Planning Studio I-<br>Fundamental<br>Planning Skills         | 6         |      |         |    |          |    |           |    | <b>113</b> (81%) |           |
|                                     | 12 | BID 1009              | Computer Aided Graphic Design in Planning                    | 3         |      |         |    |          |    |           |    |                  |           |
|                                     | 13 | BID 1010              | History and Evolution of<br>Urban Planning                   | 3         |      |         |    |          |    |           |    |                  |           |
|                                     | 14 | BID 1011              | Site Planning and Analysis                                   | 3         |      |         |    |          |    |           |    |                  |           |
|                                     | 15 | BID 1012              | Planning Studio II - Site<br>Planning and Design             |           | 6    |         |    |          |    |           |    |                  | BID 1008  |
|                                     | 16 | BID 1013              | Land Use Planning  |           | 3    |         |    |          |    |           |    |                  |           |
| PROGRAMME                           | 17 | BID 1014              | Transportation Planning and Traffic                          |           | 3    |         |    |          |    |           |    |                  |           |
| CORE                                | 18 | BID 1015              | Urban Design and<br>Conservation                             |           | 3    |         |    |          |    |           |    |                  |           |
|                                     | 19 | BID 2009              | Planning Studio III - City<br>Centre Studies                 |           |      | 6       |    |          |    |           |    |                  | BID 1012  |
|                                     | 20 | BID 2010              | Planning Laws  |           |      | 3       |    |          |    |           |    |                  |           |
|                                     | 21 | BID 2011              | Planning Techniques  |           |      | 3       |    |          |    |           |    |                  |           |
|                                     | 22 | BID 2013              | Urban Economics  |           |      | 3       |    |          |    |           |    |                  |           |
|                                     | 23 | BID 2014              | Planning Studio IV – Local<br>Development Planning           |           |      |         | 6  |          |    |           |    |                  | BID 2009  |
|                                     | 24 | BID 2015              | GIS and Urban Analytics                                      |           |      |         | 3  |          |    |           |    |                  |           |
|                                     | 25 | BID 2016              | Planning Legislations and Governance                         |           |      |         | 3  |          |    |           |    |                  |           |

| CATECORY              | NO       | CODE     | CUDIFOT   | YEA        | AR I | YEA | R II | YEA        | YEAR III |    | I YEAR IV |        | PRE-      |
|-----------------------|----------|----------|---|------------|------|-----|------|------------|----------|----|-----------|--------|-----------|
| CATEGORY              | NO       | CODE     | SUBJECT   | <b>S</b> 1 | S2   | S1  | S2   | <b>S</b> 1 | S2       | S1 | S2        | CREDIT | REQUISITE |
|                       | 26       | BID 2017 | Quantitative Analysis in<br>Planning                    |            |      |     | 3    |            |          |    |           |        |           |
|                       | 27       | BID 2018 | Sustainable Community Development                       |            |      |     | 3    |            |          |    |           |        |           |
|                       | 28       | BID 3010 | Planning Studio V –<br>Regional Development<br>Planning |            |      |     |      | 6          |          |    |           |        | BID 2014  |
|                       | 29       | BID 3011 | Development and Property Appraisal                      |            |      |     |      | 3          |          |    |           |        |           |
|                       | 30       | BID 3013 | Rural and Regional<br>Planning                          |            |      |     |      | 3          |          |    |           |        |           |
|                       | 31       | BID 3014 | Planning Studio VI -<br>Township Appraisal              |            |      |     |      |            | 6        |    |           |        | BID 3010  |
|                       | 32       | BID 3015 | Housing, Planning and<br>Sustainability                 |            |      |     |      |            | 3        |    |           |        |           |
|                       | 33       | BID 3016 | Planning Theory and Philosophy                          |            |      |     |      |            | 3        |    |           |        |           |
|                       | 34       | BID 3017 | Research Methodology                                    |            |      |     |      |            | 4        |    |           |        |           |
|                       | 35       | BID 4006 | International Planning<br>Practice                      |            |      |     |      |            |          | 3  |           |        |           |
|                       | 36       | BID 4007 | Academic Project  |            |      |     |      |            |          | 5  |           |        | BID 3017  |
|                       | 37       | BID 4008 | Professionalism, Ethics and Politics                    |            |      |     |      |            |          | 3  |           |        |           |
|                       | 38       | BID 4009 | Urban Management  |            |      |     |      |            |          | 3  |           |        |           |
|                       | 39       | BID 4010 | Industrial Training                                     |            |      |     |      |            |          |    | 8         |        | BID 3014  |
|                       | 40       | BID 2012 | Sustainable Tourism Planning                            |            |      | 2   |      |            |          |    |           |        |           |
| PROGRAMME<br>ELECTIVE | 41       | BID 2019 | Technologies in Urban<br>Planning                       |            |      | 3   |      |            |          |    |           | 6      |           |
| COURSES               | 42       | BID 3012 | Environmental Studies                                   |            |      |     |      | 3          |          |    |           | (5%)   |           |
|                       | 43       | BID 3018 | Communication in Planning                               |            |      |     |      | ى<br>      |          |    |           |        |           |
|                       |          |          | CREDITS   | 17         | 19   | 20  | 20   | 19         | 20       | 16 | 8         | 139    |           |
| TOTAL CURIE           | CT DDE A | KDOWN    | SUBJECTS  | 5          | 6    | 6   | 6    | 6          | 6        | 5  | 1         | 41     |           |
| TOTAL SUBJE           | OI DKEA  | NIVVUU   | UNIVERSITY COURSES                                      | 1          | 2    | 1   | 1    | 2          | 2        | 1  | 0         | 10     |           |
|                       |          |          | PROGRAMME COURSES                                       | 4          | 4    | 5   | 5    | 4          | 4        | 4  | 1         | 31     |           |

Note:

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

\*\* Course offered to non-Malaysian students

## PROGRAMME STRUCTURE: BACHELOR OF URBAN AND REGIONAL PLANNING

|                                  | YEAR 1 (Bachelor of Urban and Regional Planning) |   |        |                     |   |        |      |  |  |
|----------------------------------|--|---|--------|---------------------|---|--------|------|--|--|
| COMPONENTS                       |  | SEMESTER 1  |        | TOTAL<br>CREDIT     |   |        |      |  |  |
|                                  | COURSE<br>CODE                                   | COURSE TITLE                                      | CREDIT | COURSE<br>CODE      | COURSE TITLE  | CREDIT |      |  |  |
| Compulsory<br>University Courses | GLTXXXX  | English I   | 2      | GIG1012/<br>GLT1017 | Philosophy and Current<br>Issues / Basic Malay<br>Language* | 2      | 6    |  |  |
|                                  |  |   |        | GLTXXXX             | English II  | 2      |      |  |  |
|                                  | BID1008  | Planning Studio I-<br>Fundamental Planning Skills | 6      | BID1012             | Planning Studio II - Site<br>Planning and Design            | 6      | - 30 |  |  |
| Programme Core                   | BID1009  | Computer Aided Graphic<br>Design in Planning      | 3      | BID1013             | Land Use Planning   | 3      |      |  |  |
| Courses                          | BID1010  | History and Evolution of<br>Urban Planning        | 3      | BID1014             | Transportation Planning and Traffic                         | 3      |      |  |  |
|                                  | BID1011  | Site Planning and Analysis                        | 3      | BID1015             | Urban Design and<br>Conservation                            | 3      |      |  |  |
| Total Credit                     |  |   | 17     | Total Credit        | i   | 19     | 36   |  |  |

<sup>\*</sup>Non Citizen

|                                  | YEAR 2 (Bachelor of Urban and Regional Planning) |  |        |                |  |        |    |  |  |  |
|----------------------------------|--|--|--------|----------------|--|--------|----|--|--|--|
| COMPONENTS                       |  | SEMESTER 1                                   |        | SEMESTER 2     |  |        |    |  |  |  |
|                                  | COURSE<br>CODE                                   | COURSE TITLE                                 | CREDIT | COURSE<br>CODE | COURSE TITLE                                       | CREDIT |    |  |  |  |
| Compulsory<br>University Courses | GIG1003  | Basic Entrepreneurship Enculturation         | 2      |                |  |        | 2  |  |  |  |
| University Elective<br>Courses   |  |  |        |                | SHE I  | 2      | 2  |  |  |  |
|                                  | BID2009  | Planning Studio III - City<br>Centre Studies | 6      | BID2014        | Planning Studio IV – Local<br>Development Planning | 6      |    |  |  |  |
|                                  | BID2010  | Planning Laws                                | 3      | BID2015        | GIS and Urban Analytics                            | 3      |    |  |  |  |
| Programme Core<br>Courses        | BID2011  | Planning Techniques                          | 3      | BID2016        | Planning Legislations and Governance               | 3      | 33 |  |  |  |
|                                  | BID2013  | Urban Economics                              | 3      | BID2017        | Quantitative Analysis in<br>Planning               | 3      |    |  |  |  |
|                                  |  |  |        | BID2018        | Sustainable Community Development                  | 3      |    |  |  |  |
| Programme                        | *BID2012   | Sustainable Tourism<br>Planning              | 3      |                |  |        | 2  |  |  |  |
| Elective Courses                 | *BID2019   | Technologies in Urban<br>Planning            |        |                |  |        | 3  |  |  |  |
| Total Credit                     |  |  | 20     | Total Credit   |  | 20     | 40 |  |  |  |

<sup>\*</sup>Student need to choose one of the offered programme elective subjects for the semester

|                                  | YEAR 3 (Bachelor of Urban and Regional Planning) |   |        |                 |  |        |    |  |  |  |
|----------------------------------|--|---|--------|-----------------|--|--------|----|--|--|--|
| COMPONENTS                       |  | SEMESTER 1  |        | TOTAL<br>CREDIT |  |        |    |  |  |  |
|                                  | COURSE<br>CODE                                   | COURSE TITLE  | CREDIT | COURSE<br>CODE  | COURSE TITLE                               | CREDIT |    |  |  |  |
| Compulsory<br>University Courses | GIG1013  | Appreciation of Ethics and Civilisations                | 2      |                 |  |        | 2  |  |  |  |
| University Elective<br>Courses   |  | SHE II  | 2      |                 | SHE III                                    | 2      | 6  |  |  |  |
| Cources                          |  |   |        |                 | SHE IV                                     | 2      | Ů  |  |  |  |
|                                  | BID3010  | Planning Studio V –<br>Regional Development<br>Planning | 6      | BID3014         | Planning Studio VI -<br>Township Appraisal | 6      | 28 |  |  |  |
| Programme Core                   | BID3011  | Development and Property Appraisal                      | 3      | BID3015         | Housing, Planning and<br>Sustainability    | 3      |    |  |  |  |
| Courses                          | BID3013  | Rural and Regional Planning                             | 3      | BID3016         | Planning Theory and Philosophy             | 3      |    |  |  |  |
|                                  |  |   |        | BID3017         | Research Methodology                       | 4      |    |  |  |  |
| Programme Elective               | *BID3012   | *Environmental Studies                                  | 2      |                 |  |        | 2  |  |  |  |
| Courses                          | *BID3018   | Communication in Planning                               | 3      |                 |  |        | 3  |  |  |  |
| Total Credit                     |  |   | 19     | Total Credit    |  | 20     | 39 |  |  |  |

<sup>\*</sup> Student need to choose one of the offered programme elective subjects for the semester

|                                  | YEAR 4 (Bachelor of Urban and Regional Planning) |                                      |        |                |                     |        |        |  |  |  |
|----------------------------------|--|--------------------------------------|--------|----------------|---------------------|--------|--------|--|--|--|
| COMPONENTS                       |  | SEMESTER 1                           |        |                | TOTAL<br>CREDIT     |        |        |  |  |  |
|                                  | COURSE<br>CODE                                   | COURSE TITLE                         | CREDIT | COURSE<br>CODE | COURSE TITLE        | CREDIT | OKEDIT |  |  |  |
| Compulsory<br>University Courses | GXXxxxx  | Co-Curriculum                        | 2      |                |                     |        | 2      |  |  |  |
|                                  | BID4006  | International Planning<br>Practice   | 3      | BID4010        | Industrial Training | 8      | 22     |  |  |  |
| Programme Core                   | BID4007  | Academic Project                     | 5      |                |                     |        |        |  |  |  |
| Courses                          | BID4008  | Professionalism, Ethics and Politics | 3      |                |                     |        | 22     |  |  |  |
|                                  | BID4009  | Urban Management                     | 3      |                |                     |        |        |  |  |  |
| Total Credit                     | 1  | 1                                    | 16     | Total Credit   | 1                   | 8      | 24     |  |  |  |

Notes: Course KIAR GQX0056 is a compulsory SHE course

**OVERALL TOTAL CREDIT: 139**The programme structure may be subject to change