



Student Name: _____
 Student No : _____
 Academic Advisor: _____

Total Credit Hours (160) Hrs.

Second: Faculty Requirements: (27) Cr. Hr.

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|------------------------------|--------|--------------|
| 216111 | Calculus (1) | 3 | --- |
| 250102 | Calculus (2) | 3 | 216111 |
| 216131 | General Physics (1) | 3 | --- |
| 216132 | General Physics (2) | 3 | 216131 |
| 216141 | General Chemistry (1) | 3 | --- |
| 660131 | Manual Engineering Drawing | 1 | --- |
| 660132 | Computer Engineering Drawing | 1 | 660131 |
| 620171 | Engineering Workshop (1) | 1 | --- |
| 610263 | Programming Language | 3 | 750099 |
| 640253 | Engineering Skills | 3 | 130108 |
| 610550 | Entrepreneurship | 3 | 640253 |

Third: Department Requirements (106) Cr.Hr.

A. Compulsory Requirements: (80) Cr.Hr.

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|---|--------|--------------|
| 660149 | Architectural Design 1 | 3 | --- |
| 660151 | Architectural Design 2 | 4 | 660149 |
| 660164 | Architectural Drawing | 3 | 660132 |
| 660162 | Freehand Sketching | 2 | --- |
| 660163 | Architectural Rendering and perspective | 3 | 660162 |
| 660252 | Architectural Design 3 | 4 | 660151 |
| 660253 | Architectural Design 4 | 4 | 660164 |
| 660264 | Computer Drawing 1 | 2 | 660132 |
| 660265 | Computer Drawing 2 | 2 | 660264 |
| 660220 | Building Construction 1 | 3 | 660164 |
| 660224 | Building Construction 2 | 3 | 660220 |
| 660211 | History of Architecture 1 | 3 | 660149 |
| 660212 | History of Architecture 2 | 3 | 116107 |
| 660350 | Principles of Interior Design | 1 | 660211 |
| 660354 | Architectural Design 5 | 4 | 660252 |
| 660355 | Architectural Design 6 | 4 | 660354 |
| 660351 | Executed Designs | 3 | 660224 |
| 660410 | Architectural analysis and criticism | 3 | 660314 |
| 660313 | Islamic Architecture | 3 | 660212 |
| 660314 | Theories of Contemporary Architecture | 3 | 660212 |

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|---|--------|----------------------------|
| 660442 | Building specifications and professional legislation | 3 | 660351 |
| 660470 | Contracts and specifications | 3 | 660442 |
| 660330 | Urban planning and Housing | 2 | 660253 |
| 660339 | Landscape Architecture | 2 | 670267 |
| 660392 | Sustainable Architecture | 3 | 660291 |
| 660456 | Architectural Design (7) | 4 | 660355 |
| 660457 | Architectural Design (8) | 4 | 660456 |
| 660430 | Urban design and preservation of architectural heritage | 2 | 660330 |
| 660572 | Project management | 2 | 660470 |
| 660229 | Acoustics and Illumination | 1 | 216131 |
| 660291 | Environmental control | 3 | 216131 |
| 660460 | Advanced Computer Applications | 2 | 660265 |
| 660499 | Engineering training (*) | 3 | Faculty Approval + 90 Cr.H |
| 660580 | Engineering project (1) | 1 | 660456+ 120 Cr. H |
| 660582 | Engineering project (2) | 4 | 0660581 |

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|-------------------------------------|--------|--------------|
| 670317 | Structural Mechanics | 2 | 216131 |
| 670267 | Surveying for architecture | 1 | 216131 |
| 670416 | Concrete and Steel Constructions | 3 | 670317 |
| 620328 | Mechanical systems for architecture | 2 | 216111 |

C. Elective Requirements: (6) Cr. Hr.

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|--------------------------------------|--------|---------------------|
| 660520 | Smart Architecture | 3 | 660460 |
| 660560 | Building Information Modeling | 3 | 660460 |
| 660564 | Housing | 3 | 660442 |
| 660431 | Building restoration and maintenance | 3 | 660330 |
| 660415 | Behavior in Architecture | 3 | 660314 |
| 660517 | Special topics in Architecture | 3 | Department Approval |

(*) Concurrent
 (***) Seven weeks (280 hours) of Training after completing (115) Cr.Hrs

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|---|--------|--------------|
| 111100 | Military Science | 3 | --- |
| 116101 | National Education | 3 | --- |
| 116103 | Communication and Contact Skills (Arabic Language) | 3 | 114099 |
| 116107 | Communication and Contact Skills (English Language 1) | 3 | 130099 |
| 116108 | Communication and Contact Skills (English Language 2) | 3 | 116107 |
| 116110 | Entrepreneurship and Innovation | 1 | --- |
| 116102 | Leadership and Social Responsibility | 1 | --- |
| 116104 | Life Skills | 1 | --- |
| 116109 | Voluntary /Community Service | 0 | --- |

B. University Elective Courses (9) Cr.Hr.

The student studies 12 credit hours from the table below:

| Course No. | Course Title | Cr.Hr. | Prerequisite |
|------------|--|--------|--------------|
| 116105 | Thinking Skills | 3 | --- |
| 116133 | Human Vision & Civilization | 3 | --- |
| 116111 | Language Skills (1) | 3 | --- |
| 116112 | Language Skills (2) | 3 | --- |
| 116113 | Development & Environment | 3 | --- |
| 116114 | Introduction to Project Management | 3 | --- |
| 116140 | Human Rights | 3 | --- |
| 116143 | Legal Culture | 3 | --- |
| 116106 | Economic Culture | 3 | --- |
| 216104 | Digital Culture | 3 | --- |
| 216102 | Data Analysis Skills | 3 | --- |
| 216105 | Health Culture | 3 | --- |
| 116144 | Introduction to cycology and sociology | 3 | --- |

Notes: -

All students must take level examinations in Arabic Language, English language and Computer skills. Student who fails to pass in any examinations (less than 50 %) must successfully pass the remedial course which He / She did not pass.

Codes used in Curriculum:

- (610) Electrical Eng. (620) Mechanical Eng.
- (611) Renewable Energy Eng. (615) Alternative Energy Technology
- (630) Computer Eng. (640) Mechatronics Eng.
- (650) Communications & Electronics Eng. (660) Architectural Eng.
- (670) Civil Eng.

Handwritten signatures and dates: *S/10/2022*, *S/10/2022*, *S/10/2022*