



College of
Engineering and Architecture

Department of
Architecture

**Development of
Architecture
Programme**

1982-2024



Development of
**Architecture
Programme**

1982-2024



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Preface


The government of the Kingdom of Saudi Arabia (KSA) expends considerable effort in formulating development plans to provide citizens with exceptional educational opportunities and promising job prospects. Within this framework, educational institutions, with the Kingdom's universities at the forefront, have taken on the responsibility of nurturing new generations equipped with the necessary skills and expertise to contribute to the various fields of science and technology. These generations will be instrumental in meeting the demands of the Kingdom's Vision 2030 and aligning with the comprehensive advancements that the country is currently witnessing.

In 1950, King Abdul Aziz established the College of *Shari'a* (Islamic Law) in Makkah Al-Mukarramah, marking the first higher education institution in the country. This institution was the foundation for [Umm Al-Qura University](#) (UQU) and its most prominent college. Subsequently, the establishment of higher education institutions continued unabated.

Umm Al-Qura University (UQU) was established by Royal Decree No. 39 on July 30, 1981. As a public university under the supervision of the Ministry of Education in Saudi Arabia, UQU operates in accordance with the Universities Law promulgated by [Royal Decree No. \(M/27\) dated 02/03/1441H](#). It is distinguished by its unique location in the Holy City and its academic reputation in Islamic studies and scientific and applied disciplines. Besides awarding academic degrees, UQU gives special attention to research, publication, and community service.

The University Council, in its 12th session held on 15 September 1982, issued a decision to establish the Department of Engineering at the College of Applied and Engineering Sciences. When an assessment survey was conducted, the feedback revealed that the specialization of Islamic architecture was missing at Saudi and other universities, and that the entire Islamic nation needs this specialization to revive Islamic heritage in the urban environment. Therefore, attention was given to Islamic Architecture, and a program was developed for this specialization. The university started implementing the Islamic Architecture Program, which was approved by the University Council's decision in the fifth session held on 18 December 1983. The university received the first class of students at the beginning of the first semester of the academic year 1982/1983. Furthermore, in its 13th session on 16 May 1984, the University Council instructed the establishment of a separate college for Engineering and Islamic Architecture, currently entitled [College for Engineering and Architecture](#) (CEA). The college was established in 1989 with four departments.

The college envisions leadership in engineering and architecture education as well as in scientific research. The college's mission is to prepare distinguished graduates to work both locally and internationally, and to foster research and innovation that contribute to the development of the knowledge economy and community service. It aims to prepare highly qualified Saudi engineers and architects grounded in Islamic values, equipped with modern scientific and technical skills, and committed to contributing to national and Islamic development. The college focuses on academic excellence, practical training, and competitiveness, aligning with Saudi Arabia's development plans and striving to meet the demand for skilled engineers and architects.



Therefore, CEA has hired several experienced academic staff as full-time professors, forming excellent, competent, and efficient faculty members.

The college has a Vice Deanship for Development and Quality responsible for enhancing the college's performance, conducting studies to introduce new specializations, and overseeing academic accreditation. It manages all projects related to the development of the educational process and ensures its effective implementation to achieve optimal outcomes.

The Department of Islamic Architecture, the former name of the current Architecture Department, was established in 1982. The bachelor's degree program in Islamic Architecture (Architecture) was launched in the same year (1403 H), comprising 165 credit hours. In the academic year 2021/2022 (1444 H), under Plan No. 44, the program was updated and renamed "Architecture and Planning," with an expanded curriculum of 255 credit hours. Additionally, the academic calendar was revised to include three semesters per year instead of two, with each semester lasting 13 weeks, including the examination period.

Starting from the academic year 2025/2026 (1447 H), and in response to university requirements, the program was modified again under Plan No. 47, reverting to a two-semester system. As part of this revision, several courses were added or removed to enhance the curriculum's relevance and effectiveness.

Students have been transitioned from Plan 44 to Plan 47 through a course-mapping process. Starting from this academic year, there will no longer be any students enrolled under Plan 44. Currently, Plan 47 has not yet produced any graduates, as it is still being implemented. The most senior cohort under this new plan is currently in Level 7.

1. Islamic Architecture Plan 03

(1982), 186 hrs.

Unit 1				
course code	course name	HRS	prerequisite	prerequisite course
RE 101	Fundamental of Islamic Sciences I	2		
RE 102	Mathes for Architects	3		
RE 103	English Language Skills I	8		
RE 104	Visual Skills I	3		
Unit 2				
course code	course name	HRS	prerequisite	prerequisite course
RE 201	Fundamental of Islamic Sciences II	2	Unit 1 Courses	
RE 202	Physics for Architects	3		
RE 203	English Language Skills II	5		
RE 204	Visual Skills II	3		
RE 205	Arabic Language	3		
Free Studies (Two different summers)				
course code	course name	HRS	prerequisite	prerequisite course
SW 110	Comparison of environments/ Spatial analysis I	2	SW 110	Comparison of environments/ Spatial analysis I
SW 120	Comparison of environments/ Spatial analysis II	2		
Unit 3				
course code	course name	HRS	prerequisite	prerequisite course
UC 100	Free Studies of Design Projects I	2	Unit 2 Courses	
IS 100	Islamic Sciences I	2		
UC 111	Design Process I	2		
UC 112	Development of Human Environment	2		
SC 121	Building Sciences I	2		
SC 122	Building Construction I	2		
SC 123	Materials I	2		
SC 124	Structures I	2		
SC 125	Workshop I	2		
SC 126	Building Economy I	2		
CC 131	English Language I	1		
CC 132	Communications Skills I	1		
Unit 4				
course code	course name	HRS	prerequisite	prerequisite course
UC 200	Free Studies of Design Projects II	2	Unit 3 Courses	
IS 200	Islamic Sciences II	2		
UC 211	Design Process II	2		
UC 212	Development of Human Environment II	2		
SC 221	Building Sciences II	2		
SC 222	Building Construction II	2		
SC 223	Materials II	2		
SC 225	Workshop II	2		
SC 226	Building Economy II	2		
CC 231	English Language II	1		
CC 232	Communications Skills II	1		

Unit 5				
course code	course name	HRS	prerequisite	prerequisite course
UC 300	Free Studies of Design Projects III	2	Unit 4 Courses	
IS 300	Islamic Sciences III	2		
UC 311	Design Process III	2		
UC 312	Development of Human Environment III	2		
SC 321	Building Sciences III	2		
SC 322	Building Construction III	2		
SC 323	Materials III	2		
SC 325	Workshop III	2		
SC 326	Building Economy III	2		
CC 331	English Language III	1		
CC 332	Communications Skills III	1		
Unit 6				
course code	course name	HRS	prerequisite	prerequisite course
UC 400	Free Studies of Design Projects IV	2	Unit 5 Courses	
IS 400	Islamic Sciences IV	2		
UC 411	Design Process IV	2		
UC 412	Development of Human Environment IV	2		
SC 421	Building Sciences IV	2		
SC 422	Building Construction IV	2		
SC 423	Materials IV	2		
SC 425	Workshop IV	2		
SC 426	Building Economy IV	2		
CC 431	English Language IV	1		
CC 432	Communications Skills IV	1		
Unit 7				
course code	course name	HRS	prerequisite	prerequisite course
UC 500	Free Studies of Design Projects V	2	Unit 6 Courses	
IS 500	Islamic Sciences V	2		
UC 511	Theories of Design I	2		
UC 512	Housing	2		
UC 513	Interior Design I	2		
UC 514	Urban Spaces Design I	2		
UC 520	Building Technology I	2		
SC 525	Crafts workshop I	2		
CC 531	English Language V	2		
CC 532	Computer Programing	2		
Unit 8				
course code	course name	HRS	prerequisite	prerequisite course
UC 600	Free Studies of Design Projects VI	2	Unit 7 Courses	
IS 600	Islamic Sciences VI	2		
UC 611	Theories of Design II	2		
UC 612	Cities and Regional Planning	2		
UC 613	Interior Design II	2		
UC 614	Urban Spaces Design II	2		
UC 620	Building Technology II	2		
SC 625	Crafts workshop II	2		
CC 631	English Language VI	2		
CC 632	Computer Applications	2		
Unit 9				
course code	course name	HRS	prerequisite	prerequisite course
CC 700	Professional Practice and Management	15	Unit 8 Courses	
Unit 10				
course code	course name	HRS	prerequisite	prerequisite course
CC 800	Graduation project	15	Unit 9 Courses	

2. Islamic Architecture Plan 11 (1990), 165 CH.

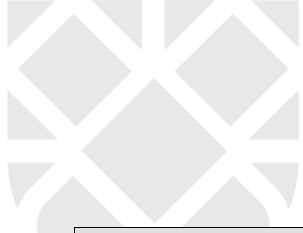
level 1				
course code	course name	HRS	prerequisite	prerequisite course
801100-5	Visual Communication Skills	5	None	
801110-2	Basic Sciences for Architects I	2		
705101-3	English Language I	3		
605101-2	The Holy Qur'aan I	2		
601101-2	Islamic Culture I	2		
801101-2	Descriptive Geometry	2		

level 2				
course code	course name	HRS	prerequisite	prerequisite course
801102-5	Architectural Design Studio I	5	801100-5	Visual Communication Skills
801111-2	Basic Sciences for Architects II	2	801110-2	Basic Sciences for Architects I
705102-3	Communication Skills in English I	3	705101-3	English Language I
801105-2	Shadow and Perspective	2	801100-5	Visual Communication Skills
801103-1	Design Processes and Methods	1	801100-5	Visual Communication Skills

level 3				
course code	course name	HRS	prerequisite	prerequisite course
801202-5	Architectural Design Studio II	5	801102-5	Architectural Design Studio I
801251-2	Structure in Architecture I	2	801111-2	Basic Sciences for Architects II
801231-1	History of Architecture I	1	801102-5	Architectural Design Studio I
801241-2	Building Construction I	2	801102-5	Architectural Design Studio I
801281-1	Islamic Sciences I	1		
801261-2	Building Sciences I	2	801102-5	Architectural Design Studio I
801211-1	Vocational Workshops	1	801102-5	Architectural Design Studio I
705103-3	Communication Skills in English II	3	705102-3	Communication Skills in English I
501101-3	Arabic Language	3		

level 4				
course code	course name	HRS	prerequisite	prerequisite course
801203-5	Architectural Design Studio III	5	801202-5	Architectural Design Studio II
801252-2	Structure in Architecture II	2	801251-2	Structure in Architecture I
801242-2	Building Construction II	2	801241-2	Building Construction I
801232-1	History of Architecture II	1	801231-1	History of Architecture I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
801282-1	Islamic Sciences II	1	801281-1	Islamic Sciences I
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
801246-2	Surveying	2	801202-5	Architectural Design Studio II

level 5				
course code	course name	HRS	prerequisite	prerequisite course
801304-5	Architectural Design Studio IV	5	801203-5	Architectural Design Studio III
801333-1	Theories of Architecture I	1	801232-1	History of Architecture II
801343-2	Building Construction III	2	801242-2	Building Construction II
801353-2	Structure in Architecture III	2	801252-2	Structure in Architecture II
801391-2	Urban Planning	2	801203-5	Architectural Design Studio III
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
801383-1	Islamic Sciences III	1	801282-1	Islamic Sciences II
801362-2	Building Sciences II	2	801261-2	Building Sciences I



level 6				
course code	course name	HRS	prerequisite	prerequisite course
801305-5	Architectural Design Studio V	5	801304-5	Architectural Design Studio IV
801354-2	Structure in Architecture IV	2	801353-2	Structure in Architecture III
801334-1	Theories of Architecture II	1	801333-1	Theories of Architecture I
801344-2	Building Construction IV	2	801343-2	Building Construction III
801384-1	Islamic Sciences IV	1	801383-1	Islamic Sciences III
801212-1	Craft Workshops	1	801211-1	Vocational Workshops
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
801392-2	Urban Planning II	2	801391-2	Urban Planning

level 7				
course code	course name	HRS	prerequisite	prerequisite course
801406-5	Architectural Design Studio VI	5	801305-5	Architectural Design Studio V
801215-2	Introduction to Computer Sciences	2	801305-5	Architectural Design Studio V
801435-1	Theories of Architecture III	1	801334-1	Theories of Architecture II
801445-2	Building Construction V	2	801344-2	Building Construction IV
801455-2	Structure in Architecture V	2	801354-2	Structure in Architecture IV
801485-1	Islamic Sciences: Applications in Architecture	1	801305-5	Architectural Design Studio V
801486-2	Housing	2	801305-5	Architectural Design Studio V
801493-1	Islamic Sciences: Applications in Planning	1	801305-5	Architectural Design Studio V

level 8				
course code	course name	HRS	prerequisite	prerequisite course
801496-6	Work Training I	6	801406-5	Architectural Design Studio VI
801347-1	Properties of Materials	1	801406-5	Architectural Design Studio VI
801473-2	Outdoor Space Design	2	801406-5	Architectural Design Studio VI
801371-2	Interior Space Design I	2	801406-5	Architectural Design Studio VI
801265-2	Summer Training I	2	801305-5	Architectural Design Studio V
801315-2	Computer Applications II	2	801215-2	Introduction to Computer Sciences

level 9				
course code	course name	HRS	prerequisite	prerequisite course
801497-6	Work Training II	6	801496-6	Work Training I
801366-2	Summer Training II	2	801265-2	Summer Training I
801488-1	Building Economy	1	801347-1	Properties of Materials I
801498-1	Graduation Research Project	1	801496-6	Work Training I
801345-2	Engineering Administration	2	801496-6	Work Training I
801474-2	Landscape Architecture	2	801473-2	Outdoor Space Design
801372-2	Interior Space Design II	2	801371-2	Interior Space Design I

level 10				
course code	course name	HRS	prerequisite	prerequisite course
801495-2	Contemporary Human Ecology	2	801497-6	Work Training II
801499-12	Graduation Project	12	801497-6	Work Training II

3. Islamic Architecture Plan 12

(1991), 165 CH.

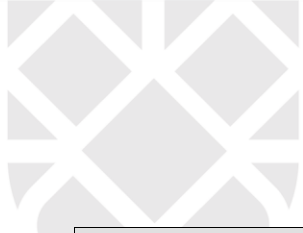
level 1				
course code	course name	HRS	prerequisite	prerequisite course
801100-5	Visual Communication Skills	5	None	
801110-2	Basic Sciences for Architects I	2		
705101-2	English Language I	2		
601101-2	Islamic Culture I	2		
605101-2	The Holy Qur'aan I	2		
801101-2	Descriptive Geometry	2		

level 2				
course code	course name	HRS	prerequisite	prerequisite course
801102-5	Architectural Design Studio I	5	801100-5	Visual Communication Skills
801111-2	Basic Sciences for Architects II	2	801110-2	Basic Sciences for Architects I
705102-3	Communication Skills in English I	3	705101-2	English Language I
801103-1	Design Processes and Methods	1	801100-5	Visual Communication Skills
801105-2	Shadow and Perspective	2	801100-5	Visual Communication Skills
102101-2	Biography of the Prophet	2		

level 3				
course code	course name	HRS	prerequisite	prerequisite course
801202-5	Architectural Design Studio II	5	801102-5	Architectural Design Studio I
801231-1	History of Architecture I	1	801102-5	Architectural Design Studio I
801251-2	Structure in Architecture I	2	801111-2	Basic Sciences for Architects II
801241-2	Building Construction I	2	801102-5	Architectural Design Studio I
801281-1	Islamic Sciences I	1		
801261-2	Building Sciences I	2	801102-5	Architectural Design Studio I
801211-1	Vocational Workshops	1	801102-5	Architectural Design Studio I
705103-3	Communication Skills in English II	3	705102-3	Communication Skills in English I
501101-2	Arabic Language I	2		

level 4				
course code	course name	HRS	prerequisite	prerequisite course
801203-5	Architectural Design Studio III	5	801202-5	Architectural Design Studio II
801242-2	Building Construction II	2	801241-2	Building Construction I
801232-1	History of Architecture II	1	801231-1	History of Architecture I
801252-2	Structure in Architecture II	2	801251-2	Structure in Architecture I
801282-1	Islamic Sciences II	1	801281-1	Islamic Sciences I
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
801246-2	Surveying	2	801202-5	Architectural Design Studio II

level 5				
course code	course name	HRS	prerequisite	prerequisite course
801304-5	Architectural Design Studio IV	5	801203-5	Architectural Design Studio III
801353-2	Structure in Architecture III	2	801252-2	Structure in Architecture II
801343-2	Building Construction III	2	801242-2	Building Construction II
801333-1	Theories of Architecture I	1	801232-1	History of Architecture II
801383-1	Islamic Sciences III	1	801282-1	Islamic Sciences II
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
801391-2	Urban Planning	2	801203-5	Architectural Design Studio III
801362-2	Building Sciences II	2	801261-2	Building Sciences I



level 6				
course code	course name	HRS	prerequisite	prerequisite course
801305-5	Architectural Design Studio V	5	801304-5	Architectural Design Studio IV
801334-1	Theories of Architecture II	1	801333-1	Theories of Architecture I
801354-2	Structure in Architecture IV	2	801353-2	Structure in Architecture III
801344-2	Building Construction IV	2	801343-2	Building Construction III
801212-1	Craft Workshops	1	801211-1	Vocational Workshops
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
801392-2	Urban Planning II	2	801391-2	Urban Planning
801384-1	IslamicSciences IV	1	801383-1	Islamic Sciences III

level 7				
course code	course name	HRS	prerequisite	prerequisite course
801406-5	Architectural Design Studio VI	5	801305-5	Architectural Design Studio V
801215-2	Introduction to Computer Sciences	2	801305-5	Architectural Design Studio V
801265-2	Summer Training I	2	801305-5	Architectural Design Studio V
801493-1	IslamicSciences: Applications in Planning	1	801305-5	Architectural Design Studio V
801435-1	Theories of Architecture III	1	801334-1	Theories of Architecture II
801445-2	Building Construction V	2	801344-2	Building Construction IV
801455-2	Structure in Architecture V	2	801354-2	Structure in Architecture IV
801485-1	IslamicSciences: Applications in Architecture	1	801305-5	Architectural Design Studio V
801486-2	Housing	2	801305-5	Architectural Design Studio V

level 8				
course code	course name	HRS	prerequisite	prerequisite course
801496-6	Work Training I	6	801406-5	Architectural Design Studio VI
801347-1	Properties of Materials	1	801406-5	Architectural Design Studio VI
801473-2	Outdoor Space Design	2	801406-5	Architectural Design Studio VI
801371-2	Interior Space Design I	2	801406-5	Architectural Design Studio VI
801315-2	Computer Applications II	2	801215-2	Introduction to Computer Sciences

level 9				
course code	course name	HRS	prerequisite	prerequisite course
801497-6	Work Training II	6	801496-6	Work Training I
801366-2	Summer Training II	2	801265-2	Summer Training I
801488-1	Building Economy	1	801347-1	Properties of Materials
801498-1	Graduation Research Project	1	801496-6	Work Training I
801345-2	Engineering Administration	2	801496-6	Work Training I
801474-2	Landscape Architecture	2	801473-2	Outdoor Space Design
801372-2	Interior Space Design II	2	801371-2	Interior Space Design I

level 10				
course code	course name	HRS	prerequisite	prerequisite course
801495-2	Contemporary Human Ecology	2	801497-6	Work Training II
801499-12	Graduation Project	12	801497-6	Work Training II

4. Islamic Architecture Plan 19

(1998), 169 CH.

level 1				
course code	course name	HRS	prerequisite	prerequisite course
801107-5	Architectural Design I	5	None	
801113-2	Basic Sciences for Architects I	2		
705101-2	English Language I	2		
801121-2	Vocational workshops I	2		
605101-2	The Holy Qur'aan I	2		
601101-2	Islamic Culture I	2		
801131-2	Descriptive Geometry	2		

level 2				
course code	course name	HRS	prerequisite	prerequisite course
801108-5	Architectural Design II	5	801107-5	Architectural Design I
801114-2	Basic Sciences for Architects II	2	801113-2	Basic Sciences for Architects I
801162-1	Islamic Sciences for Architects I	1		
705102-3	Communication Skills in English I	3	705101-2	English Language I
801172-1	Properties of Materials	1	801107-5	Architectural Design I
801142-1	Design Processes and Methods	1	801107-5	Architectural Design I
801152-2	Shadow & Perspective	2	801107-5	Architectural Design I
801122-2	Vocational Workshops II	2	801121-2	Vocational workshops I

level 3				
course code	course name	HRS	prerequisite	prerequisite course
801201-5	Architectural Design III	5	801108-5	Architectural Design II
803225-2	Structure in Architecture I	2	801114-2	Basic Sciences for Architects II
801241-2	Building Construction I	2	801108-5	Architectural Design II
801254-1	Theories of Architectural Design	1	801108-5	Architectural Design II
801263-1	Islamic Sciences II	1	801162-1	I Islamic Sciences for Architects
801214-2	History of Architecture	2	801108-5	Architectural Design II
501101-2	Arabic Language I	2		
801272-1	Seminar	1	801108-5	Architectural Design II
705103-3	Communication Skills in English II	3	705102-3	Communication Skills in English I

level 4				
course code	course name	HRS	prerequisite	prerequisite course
801204-5	Architectural Design IV	5	801201-5	Architectural Design III
803226-2	Structure in Architecture II	2	803225-2	Structure in Architecture I
801242-2	Building Construction II	2	801241-2	Building Construction I
801283-2	Introduction to Computer Science	2	801201-5	Architectural Design III
801253-2	Theories of Architecture I	2	801254-1	Theories of Architectural Design
801264-1	Islamic Sciences for Architects III	1	801263-1	Islamic Sciences II
801213-2	Islamic Architecture	2	801214-2	History of Architecture

level 5				
course code	course name	HRS	prerequisite	prerequisite course
801301-5	Architectural Design V	5	801204-5	Architectural Design IV
803325-2	Structure in Architecture III	2	803226-2	Structure in Architecture II
801393-2	Computer-Aided Design I	2	801283-2	Introduction to Computer Science
801341-2	Building Construction III	2	801242-2	Building Construction II
801381-2	Building Sciences I	2	801204-5	Architectural Design IV
801373-2	Urban Planning I	2	801204-5	Architectural Design IV
801361-1	Islamic Sciences for Architects IV	1	801264-1	Islamic Sciences for Architects III
801351-2	Theories of Architecture II	2	801253-2	Theories of Architecture I
801311-2	Surveying	2	801204-5	Architectural Design IV



level 6				
course code	course name	HRS	prerequisite	prerequisite course
801302-5	Architectural Design VI	5	801301-5	Architectural Design V
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
803326-2	Structure in Architecture IV	2	803325-2	Structure in Architecture III
801382-2	Building Science II	2	801381-2	Building Sciences I
801342-2	Building Construction IV	2	801341-2	Building Construction III
801332-2	Housing	2	801301-5	Architectural Design V
801394-2	Computer-Aided Design II	2	801393-2	Computer-Aided Design I
801374-2	Urban Planning II	2	801373-2	Urban Planning I

level 7				
course code	course name	HRS	prerequisite	prerequisite course
801401-5	Architectural Design VII	5	801302-5	Architectural Design VI
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
801441-2	Outdoor Space Design	2	801302-5	Architectural Design VI
801411-2	Interior Space Design I	2	801302-5	Architectural Design VI
801431-2	Contemporary Islamic Architecture	2	801302-5	Architectural Design VI
803425-2	Structure in Architecture V	2	803326-2	Structure in Architecture IV
801395-2	Summer Training I	2	801302-5	Architectural Design VI

level 8				
course code	course name	HRS	prerequisite	prerequisite course
801402-6	Architectural Design VIII	6	801401-5	Architectural Design VII
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
801442-2	Landscape Architecture	2	801441-2	Outdoor Space Design
801412-2	Interior Space Design II	2	801411-2	Interior Space Design I

level 9				
course code	course name	HRS	prerequisite	prerequisite course
801451-6	Architectural Design IX	6	801402-6	Architectural Design VIII
801491-1	Graduation Research Project	1	801402-6	Architectural Design VIII
801494-2	Summer Training II	2	801402-6	Architectural Design VIII
801461-2	Construction Management	2	801402-6	Architectural Design VIII
801471-2	Building Economy	2	801402-6	Architectural Design VIII
801481-2	Islamic Sciences: Applications in Environment	2	801402-6	Architectural Design VIII

level 10				
course code	course name	HRS	prerequisite	prerequisite course
102101-2	Biography of the Prophet	2		
801482-2	Contemporary Human Ecology	2	801451-6	Architectural Design IX
801452-6	Architectural Design X	6	801451-6	Architectural Design IX

5. Islamic Architecture Plan 23

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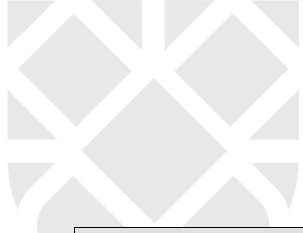
level 1				
course code	course name	HRS	prerequisite	prerequisite course
801107-5	Architectural Design I	5	None	
801162-1	Islamic Sciences for Architects I	1		
601101-2	Islamic Culture I	2		
605101-2	The Holy Qur'aan I	2		
705101-80	English Language I	2		
801113-2	Basic Sciences for Architects I	2		
801131-2	Descriptive Geometry	2		
501101-2	Arabic Language I	2		

level 2				
course code	course name	HRS	prerequisite	prerequisite course
801108-5	Architectural Design II	5	801107-5	Architectural Design I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
801163-1	Islamic Sciences for Architects II	1	801162-1	Islamic Sciences for Architects I
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
705102-81	Communication Skills in English I	3	705101-80	English Language I
801114-2	Basic Sciences for Architects II	2	801113-2	Basic Sciences for Architects I
801152-2	Shadow & Perspective	2	801107-5	Architectural Design I
801142-1	Design Processes and Methods	1	801107-5	Architectural Design I

level 3				
course code	course name	HRS	prerequisite	prerequisite course
801201-5	Architectural Design III	5	801108-5	Architectural Design II
801214-2	History of Architecture	2	801108-5	Architectural Design II
801241-2	Building Construction I	2	801108-5	Architectural Design II
801264-1	Islamic Sciences for Architects III	1	801163-1	Islamic Sciences for Architects II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
705103-81	Communication Skills in English II	3	705102-81	Communication Skills in English I
801172-1	Properties of Materials	1	801108-5	Architectural Design II

level 4				
course code	course name	HRS	prerequisite	prerequisite course
801204-5	Architectural Design IV	5	801201-5	Architectural Design III
801254-1	Theories of Architectural Design	1	801214-2	History of Architecture
801242-2	Building Construction II	2	801241-2	Building Construction I
801121-2	Vocational workshops I	2	801108-5	Architectural Design II
801272-1	Seminar	1	801108-5	Architectural Design II
801361-1	Islamic Sciences for Architects IV	1	801264-1	Islamic Sciences for Architects III
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
801213-1	Islamic Architecture	1	801108-5	Architectural Design II

level 5				
course code	course name	HRS	prerequisite	prerequisite course
801301-5	Architectural Design V	5	801204-5	Architectural Design IV
803225-2	Structure in Architecture I	2	801114-2	Basic Sciences for Architects II
801373-2	Urban Planning I	2	801204-5	Architectural Design IV
801381-2	Building Sciences I	2	801204-5	Architectural Design IV
801253-1	Theories of Architecture I	1	801254-1	Theories of Architectural Design
801341-2	Building Construction III	2	801242-2	Building Construction II
801122-2	Vocational Workshops II	2	801121-2	Vocational workshops I
801332-2	Housing	2	801204-5	Architectural Design IV



level 6				
course code	course name	HRS	prerequisite	prerequisite course
801302-5	Architectural Design VI	5	801301-5	Architectural Design V
803226-2	Structure in Architecture II	2	803225-2	Structure in Architecture I
801283-2	Introduction to Computer Science	2	801301-5	Architectural Design V
803312-2	Surveying	2	801204-5	Architectural Design IV
801374-2	Urban Planning II	2	801373-2	Urban Planning I
801351-1	Theories of Architecture II	1	801253-1	Theories of Architecture I
801382-2	Building Science II	2	801381-2	Building Sciences I
801342-2	Building Construction IV	2	801341-2	Building Construction III

level 7				
course code	course name	HRS	prerequisite	prerequisite course
801401-5	Architectural Design VII	5	801302-5	Architectural Design VI
			801373-2	Urban Planning I
803325-2	Structure in Architecture III	2	803226-2	Structure in Architecture II
801431-1	Contemporary Islamic Architecture	1	801302-5	Architectural Design VI
801393-2	Computer-Aided Design I	2	801283-2	Introduction to Computer Science
801395-2	Summer Training I	2		
102101-2	Biography of the Prophet	2		
801441-2	Outdoor Space Design	2	801302-5	Architectural Design VI

level 8				
course code	course name	HRS	prerequisite	prerequisite course
801402-5	Architectural Design VIII	5	801401-5	Architectural Design VII
801411-2	Interior Space Design I	2	801302-5	Architectural Design VI
803326-2	Structure in Architecture IV	2	803325-2	Structure in Architecture III
801394-2	Computer-Aided Design II	2	801393-2	Computer-Aided Design I
801481-2	Islamic Sciences: Applications in Environment	2	801431-1	Contemporary Islamic Architecture
801442-2	Landscape Architecture	2	801302-5	Architectural Design VI

level 9				
course code	course name	HRS	prerequisite	prerequisite course
801451-5	Architectural Design IV	5	801402-5	Architectural Design VIII
801494-2	Summer Training II	2		
801491-1	Graduation Research Project	1	801272-1	Seminar
801412-2	Interior Space Design II	2	801411-2	Interior Space Design I
801461-2	Construction Management	2	801204-5	Architectural Design IV
803425-2	Structure in Architecture V	2	803326-2	Structure in Architecture IV

level 10				
course code	course name	HRS	prerequisite	prerequisite course
801471-2	Building Economy	2	801402-5	Architectural Design VIII
801452-8	Architectural Design V	8	801451-5	Architectural Design IV
801482-2	Contemporary Human Ecology	2	801402-5	Architectural Design VIII

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level 1				
course code	course name	HRS	prerequisite	prerequisite course
4800170-6	English Language	6	None	
4800140-4	Introduction to Mathematics I	4		
4800152-2	Computer Skills I	2		
4800130-4	General Physics I	4		

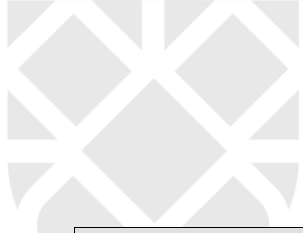
level 2				
course code	course name	HRS	prerequisite	prerequisite course
4800104-3	learning and Study Skills	3		
4800141-4	Introduction to Maths II	4	4800140-4	Introduction to Mathematics I
4800153-3	Computer Programing Skills	3		
4800171-4	Technical English Language	4	4800170-6	English Language

level 3				
course code	course name	HRS	prerequisite	prerequisite course
801171-5	Architectural Design I	5		
801115-2	History of Architecture	2		
601101-2	Islamic Culture I	2		
605101-2	The Holy Qur'aan I	2		
801112-2	Design Processes and Methods	2		
501101-2	Arabic Language I	2		
801103-2	Shadow & Perspective	2		

level 4				
course code	course name	HRS	prerequisite	prerequisite course
801172-5	Architectural Design II	5	801171-5	Architectural Design I
801128-2	Building Constration I	2	801171-5	Architectural Design I
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
605201-2	The Holy Qur'aan II	2	605101-2	I The Holy Qur'aan I
801117-2	Theories of Architecture I	2	801115-2	History of Architecture
801141-2	Computer Applications II	2	801171-5	Architectural Design I
801116-2	Islamic Architecture	2	801115-2	History of Architecture

level 5				
course code	course name	HRS	prerequisite	prerequisite course
801271-5	Architectural Design III	5	801172-5	Architectural Design II
801222-2	Building Construction II	2	801128-2	Building Construction I
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
801223-2	Building Sciences I	2	801128-2	Building Construction I
801316-2	Theories of Architecture II	2	801117-2	Theories of Architecture I
801216-2	Islamic Sciences for Architects II	2	801172-5	Architectural Design II
801244-2	Computer Applications II	2	801141-2	Computer Applications II

level 6				
course code	course name	HRS	prerequisite	prerequisite course
801272-5	Architectural Design IV	5	801271-5	Architectural Design III
801224-2	Building Construction III	2	801222-2	Building Construction II
803227-2	Structure in Architecture I	2		
801232-2	Urban Planning I	2	801271-5	Architectural Design III
801225-2	Building Sciences II	2	801223-2	Building Sciences I
605401-2	The Holy Qur'aan IV	2	605301-2	The Holy Qur'aan III
601401-2	Islamic Culture IV	2	601301-3	Islamic Culture III
801231-2	Housing	2	801271-5	Architectural Design III
801256-2	Summer Training I	2	801271-5	Architectural Design III



level 7

course code	course name	HRS	prerequisite	prerequisite course
801371-5	Architectural Design V	5	801272-5	Architectural Design IV
801327-2	Building Construction IV	2	801224-2	Building Construction III
803327-2	Structure in Architecture II	2	803227-2	Structure in Architecture I
801317-2	Theories of Architecture III	2	801316-2	Theories of Architecture II
801326-2	Properties of Materials	2	801222-2	Building Construction II
803312-2	Surveying	2	801271-5	Architectural Design III
801333-2	Urban Planning II	2	801232-2	Urban Planning I
102101-2	Biography of the Prophet	2		

level 8

course code	course name	HRS	prerequisite	prerequisite course
801372-5	Architectural Design VI	5	801371-5	Architectural Design V
803427-2	Structure in Architecture III	2	803327-2	Structure in Architecture II
801357-2	Working Drawings	2	801327-2	Building Construction IV
801361-2	Interior Space Design	2	801371-5	Architectural Design V
801334-2	Outdoor Space Design	2	801371-5	Architectural Design V
801335-2	Landscape Architecture	2	801371-5	Architectural Design V
801352-2	Summer Training II	2	801371-5	Architectural Design V

level 9

course code	course name	HRS	prerequisite	prerequisite course
801471-5	Architectural Design VII	5	801372-5	Architectural Design VI
801418-2	Graduation Research Project	2	801372-5	Architectural Design VI
801443-2	Islamic Sciences: Applications in Environment	2	801372-5	Architectural Design VI
801454-2	Construction Management	2	801372-5	Architectural Design VI
	Elective I	2		

level 10

course code	course name	HRS	prerequisite	prerequisite course
801472-5	Architectural Design VIII	5	801471-5	Architectural Design VII
801444-2	Contemporary Human Ecology	2	801471-5	Architectural Design VII
801458-2	Building Economics	2	801372-5	Architectural Design VI
	Elective II	2		

Electives

course code	course name	HRS	prerequisite	prerequisite course
801801-2	Urban Heritage in Saudi Arabia	2		
801802-2	High-Tech in Building Construction	2		
801803-2	Mega Structure	2		
801804-2	Sustainability & Green Architecture	2		

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(Two Semesters)

Level 1				
course code	course name	HRS	prerequisite	prerequisite course
8011101-5	Architectural Design Studio (1)	5	None	
8011401-2	Descriptive Geometry & Architectural drawing	2		
7001801-4	English Language	4		
8011406-2	Architecture of Ancient Civilizations	2		
8011201-2	Building Materials	2		
4041001-2	Mathematics for Architects	2		

Level 2				
course code	course name	HRS	prerequisite	prerequisite course
8011106-5	Architectural Design Studio (2)	5	8011101-5	Architectural Design Studio (1)
7001802-4	English Language for Architecture	4	7001801-4	English Language
4032106-2	Physics for Architects	2		
8011411-2	Architectural Models	2	8011101-5	Architectural Design Studio (1)
8011416-2	Shadow, Perspective, & Architectural Presentation	2	8011401-2	Architectural drawing & Descriptive Geometry
8011111-2	Design Methods and Processes	2	8011101-5	Architectural Design Studio (1)

Level 3				
course code	course name	HRS	prerequisite	prerequisite course
8011116-5	Architectural Design Studio (3)	5	8011106-5	Architectural Design Studio (2)
8011206-2	Building Construction (1)	2	8011106-5	Architectural Design Studio (2)
8011421-2	History & Theories of Architecture (1)	2	8011406-2	Architecture of Ancient Civilizations
8011426-2	Computer Applications (1)	2	8011101-5	Architectural Design Studio (1)
8013146-2	Interior Design	2	8011106-5	Architectural Design Studio (2)
8013331-2	Landscape Architecture	2	8011106-5	Architectural Design Studio (2)
8032840-2	Surveying	2		

Level 4				
course code	course name	HRS	prerequisite	prerequisite course
8011121-5	Architectural Design Studio (4)	5	8011116-5	Architectural Design Studio (3)
8011216-2	Building Construction (2)	2	8011206-2	Building Construction (1)
8011431-2	History & Theories of Architecture (2)	2	8011421-2	History & Theories of Architecture (1)
8032642-2	Structures (1)	2		
8011211-2	Environmental Control	2	8011106-5	Architectural Design Studio (2)
8012441-2	Computer Applications (2)	2	8011426-2	Computer Applications (1)
8011301-2	Introduction to Urban Environment	2	8011106-5	Architectural Design Studio (2)

Level 5				
course code	course name	HRS	prerequisite	prerequisite course
8012126-5	Architectural Design Studio (5)	5	8011121-5	Architectural Design Studio (4)
8012306-2	History & Theories of Urban Planning	2	8011116-5	Architectural Design Studio (3)
8012226-2	Building Construction (3)	2	8011216-2	Building Construction (2)
8012436-2	History & Theories of Architecture (3)	2	8011431-2	History & Theories of Architecture (2)
8033644-2	Structures (2)	2	8032642-2	Structures (1)
8012311-2	Urban Design	2	8011116-5	Architectural Design Studio (3)
8011221-2	Buildings Technical Installation	2	8011211-2	Environmental Control

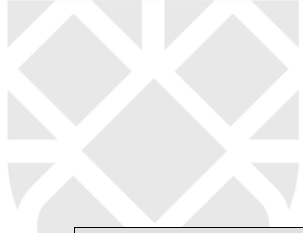
Level 6				
course code	course name	HRS	prerequisite	prerequisite course
8012131-5	Architectural Design Studio (6)	5	8012126-5	Architectural Design Studio (5)
8012231-2	Building Construction (4)	2	8012226-2	Building Construction (3)
8012321-2	Urban Planning	2	8012306-2	History & Theories of Urban
8012446-2	History & Theories of Architecture (4)	2	8012436-2	History & Theories of (*) Architecture
8012451-2	Rules & Regulations of Urbanism	2	8011121-5	Architectural Design Studio (4)
8012501-2	Summer Training (1)	2	8012126-5	Architectural Design Studio (5)
8012316-3	Urban Planning Studio	3	8012306-2	History & Theories of Urban Planning

Level 7				
course code	course name	HRS	prerequisite	prerequisite course
8013136-5	Architectural Design Studio (7)	5	8012131-5	Architectural Design Studio (6)
605101-2	The Holy Qur'aan I	2		
601101-2	Islamic Culture I	2		
8013236-2	Execution Design Studio (1)	2	8012231-2	Building Construction (4)
8033646-2	Structures (3)	2	8033644-2	Structures (2)
8013326-2	Housing	2	8012126-5	Architectural Design Studio (5)
8013456-2	Advanced Computer Applications	2	8012441-2	Computer Applications (2)

Level 8				
course code	course name	HRS	prerequisite	prerequisite course
8013141-5	Architectural Design Studio (8)	5	8013136-5	Architectural Design Studio (7)
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
8013506-2	Summer Training (2)	2	8013136-5	Architectural Design Studio (7)
1011244-2	Jurisprudence for Architects	2		
102101-2	Biography of the Prophet	2		
8013241-2	Execution Design Studio (2)	2	8013236-2	Execution Design Studio (1)

Level 9				
course code	course name	HRS	prerequisite	prerequisite course
8014151-5	Architectural Design Studio (9)	5	8013141-5	Architectural Design Studio (8)
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
8014156-2	Graduation Project Research	2	8013141-5	Architectural Design Studio (8)
8014516-2	High-Tech in Building Construction	2	8013141-5	Architectural Design Studio (8)
501101-2	Arabic Language I	2		
8014511-2	Elective 1	2	8013141-5	Architectural Design Studio (8)

Level 10				
course code	course name	HRS	prerequisite	prerequisite course
8014161-7	Architectural Design Studio (10)	7	8014151-5	Architectural Design Studio (9)
			8014156-2	Graduation Project Research
8014526-2	Vernacular Architecture	2	8013141-5	Architectural Design Studio (8)
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
8014336-2	Human and Environment	2	8013141-5	Architectural Design Studio (8)
8014251-2	Economics of Architectural Projects	2	8013141-5	Architectural Design Studio (8)
8014521-2	Elective 2	2	8013141-5	Architectural Design Studio (8)



Electives				
course code	course name	HRS	prerequisite	prerequisite course
8014511-2	Elective Course (1)	2	8013141-5	Architectural Design Studio (8)
8014514-2	Urban Heritage in Saudi Arabia	2	8013141-5	Architectural Design Studio (8)
8014516-2	High-Tech in Building Construction	2	8013141-5	Architectural Design Studio (8)
8014518-2	Mega Structure	2	8013141-5	Architectural Design Studio (8)
8014528-2	Architecture of the Two Holy Mosques	2	8013141-5	Architectural Design Studio (8)
8014521-2	Elective Course (2)	2	8013141-5	Architectural Design Studio (8)
8014524-2	Architectural Criticism	2	8013141-5	Architectural Design Studio (8)
8014526-2	Vernacular Architecture	2	8013141-5	Architectural Design Studio (8)
8014520-2	Sustainability and Green Architecture	2	8013141-5	Architectural Design Studio (8)

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(Three Semesters)

Year 1

Level 1				
course code	course name	HRS	prerequisite	prerequisite course
8011101-5	Architectural Design Studio (1)	5	None	
8011401-2	Descriptive Geometry & Architectural drawing	2		
7001801-4	English Language	4		
8011406-2	Architecture of Ancient Civilizations	2		
8011201-2	Building Materials	2		
4041001-2	Mathematics for Architects	2		

Level 2				
course code	course name	HRS	prerequisite	prerequisite course
8011106-5	Architectural Design Studio (2)	5	8011101-5	Architectural Design Studio (1)
7001802-4	English Language for Architecture	4	7001801-4	English Language
4032106-2	Physics for Architects	2		
8011411-2	Architectural Models	2	8011101-5	Architectural Design Studio (1)
8011416-2	Shadow, Perspective, & Architectural Presentation	2	8011401-2	Architectural drawing & Descriptive Geometry
8011111-2	Design Methods and Processes	2	8011101-5	Architectural Design Studio (1)

Level 3				
course code	course name	HRS	prerequisite	prerequisite course
8011116-5	Architectural Design Studio (3)	5	8011106-5	Architectural Design Studio (2)
8011206-2	Building Construction (1)	2	8011106-5	Architectural Design Studio (2)
8011421-2	History & Theories of Architecture (1)	2	8011406-2	Architecture of Ancient Civilizations
8011426-2	Computer Applications (1)	2	8011101-5	Architectural Design Studio (1)
8013146-2	Interior Design	2	8011106-5	Architectural Design Studio (2)
8013331-2	Landscape Architecture	2	8011106-5	Architectural Design Studio (2)
8032840-2	Surveying	2		

Year 2

Level 4				
course code	course name	HRS	prerequisite	prerequisite course
8011121-5	Architectural Design Studio (4)	5	8011116-5	Architectural Design Studio (3)
8011216-2	Building Construction (2)	2	8011206-2	Building Construction (1)
8011431-2	History & Theories of Architecture (2)	2	8011421-2	History & Theories of Architecture (1)
8032642-2	Structures (1)	2		
8011211-2	Environmental Control	2	8011106-5	Architectural Design Studio (2)
8012441-2	Computer Applications (2)	2	8011426-2	Computer Applications (1)
8011301-2	Introduction to Urban Environment	2	8011106-5	Architectural Design Studio (2)

Level 5				
course code	course name	HRS	prerequisite	prerequisite course
8012126-5	Architectural Design Studio (5)	5	8011121-5	Architectural Design Studio (4)
8012306-2	History & Theories of Urban Planning	2	8011116-5	Architectural Design Studio (3)
8012226-2	Building Construction (3)	2	8011216-2	Building Construction (2)
8012436-2	History & Theories of Architecture (3)	2	8011431-2	History & Theories of Architecture (2)
8033644-2	Structures (2)	2	8032642-2	Structures (1)
8012311-2	Urban Design	2	8011116-5	Architectural Design Studio (3)
8011221-2	Buildings Technical Installation	2	8011211-2	Environmental Control

Year 2

Level 6				
course code	course name	HRS	prerequisite	prerequisite course
8012131-5	Architectural Design Studio (6)	5	8012126-5	Architectural Design Studio (5)
8012231-2	Building Construction (4)	2	8012226-2	Building Construction (3)
8012321-2	Urban Planning	2	8012306-2	History & Theories of Urban
8012446-2	History & Theories of Architecture (4)	2	8012436-2	History & Theories of (*) Architecture
8012451-2	Rules & Regulations of Urbanism	2	8011121-5	Architectural Design Studio (4)
8012501-2	Summer Training (1)	2	8012126-5	Architectural Design Studio (5)
8012316-3	Urban Planning Studio	3	8012306-2	History & Theories of Urban Planning

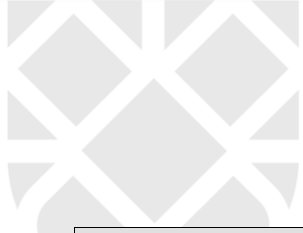
Year 3

Level 7				
course code	course name	HRS	prerequisite	prerequisite course
8013136-5	Architectural Design Studio (7)	5	8012131-5	Architectural Design Studio (6)
605101-2	The Holy Qur'aan I	2		
601101-2	Islamic Culture I	2		
8013236-2	Execution Design Studio (1)	2	8012231-2	Building Construction (4)
8033646-2	Structures (3)	2	8033644-2	Structures (2)
8013326-2	Housing	2	8012126-5	Architectural Design Studio (5)
8013456-2	Advanced Computer Applications	2	8012441-2	Computer Applications (2)

Level 8				
course code	course name	HRS	prerequisite	prerequisite course
8013141-5	Architectural Design Studio (8)	5	8013136-5	Architectural Design Studio (7)
601201-2	Islamic Culture II	2	601101-2	Islamic Culture I
605201-2	The Holy Qur'aan II	2	605101-2	The Holy Qur'aan I
8013506-2	Summer Training (2)	2	8013136-5	Architectural Design Studio (7)
1011244-2	Jurisprudence for Architects	2		
102101-2	Biography of the Prophet	2		
8013241-2	Execution Design Studio (2)	2	8013236-2	Execution Design Studio (1)

Level 9				
course code	course name	HRS	prerequisite	prerequisite course
8014151-5	Architectural Design Studio (9)	5	8013141-5	Architectural Design Studio (8)
601301-3	Islamic Culture III	3	601201-2	Islamic Culture II
605301-2	The Holy Qur'aan III	2	605201-2	The Holy Qur'aan II
8014156-2	Graduation Project Research	2	8013141-5	Architectural Design Studio (8)
8014516-2	High-Tech in Building Construction	2	8013141-5	Architectural Design Studio (8)
501101-2	Arabic Language I	2		
8014511-2	Elective 1	2	8013141-5	Architectural Design Studio (8)

Level 10				
course code	course name	HRS	prerequisite	prerequisite course
8014161-7	Architectural Design Studio (10)	7	8014151-5	Architectural Design Studio (9)
			8014156-2	Graduation Project Research
8014526-2	Vernacular Architecture	2	8013141-5	Architectural Design Studio (8)
601401-2	Islamic Culture (iv)	2	601301-3	Islamic Culture III
605401-2	The Holy Qur'aan (IV)	2	605301-2	The Holy Qur'aan III
8014336-2	Human and Environment	2	8013141-5	Architectural Design Studio (8)
8014251-2	Economics of Architectural Projects	2	8013141-5	Architectural Design Studio (8)
8014521-2	Elective 2	2	8013141-5	Architectural Design Studio (8)



Electives				
course code	course name	HRS	prerequisite	prerequisite course
8014511-2	Elective Course (1)	2	8013141-5	Architectural Design Studio (8)
8014514-2	Urban Heritage in Saudi Arabia	2	8013141-5	Architectural Design Studio (8)
8014516-2	High-Tech in Building Construction	2	8013141-5	Architectural Design Studio (8)
8014518-2	Mega Structure	2	8013141-5	Architectural Design Studio (8)
8014528-2	Architecture of the Two Holy Mosques	2	8013141-5	Architectural Design Studio (8)
8014521-2	Elective Course (2)	2	8013141-5	Architectural Design Studio (8)
8014524-2	Architectural Criticism	2	8013141-5	Architectural Design Studio (8)
8014526-2	Vernacular Architecture	2	8013141-5	Architectural Design Studio (8)
8014520-2	Sustainability and Green Architecture	2	8013141-5	Architectural Design Studio (8)

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Level 1 (General Architecture)				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1001	Architectural Formation Principles Studio 1	5	None	
ARC 1302	Architectural Drawings and Presentation	3		
ARC 1309	Ancient civilizations and Medieval Architecture	2		
MTH 1601	Mathematics for Architects	2		
ELCN1301	English Language 1	4		
ICC 1201	Islamic Culture 1	2		

Level 2				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1002	Architectural Formation Principles Studio 2	5	ARC 1001	Architectural Formation Principles Studio 1
ARC 1306	Architectural Models	3	ARC 1302	Architectural Drawings and Presentation
ARC 1308	Design Process and Methods	2		None
ARC 1303	Shade, Shadow and Perspective	2	ARC 1302	Architectural Drawings and Presentation
ELCN1302	English Language 2	4	ELCN1301	English Language 1
DS1101	Digital Technology	2		None

Level 3				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1003	Fundamental Design Principles Studio	5	ARC 1002	Architectural Formation Principles Studio 2
ARC 1314	Buildings Design Standards 1	3	ARC 1308	Design Process and Methods
ARC 140#	Elective Course 1	2		None
PHY 1115	Physics for Architects	2		None
ELCN1303	English Language 3	4	ELCN1302	English Language 2
QR 1101	The Holy Quran 1	2		None

Level 4				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1004	Architectural Design Studio 1: Small Scale Public Buildings	5	ARC 1003	Fundamental Design Principles Studio
ARC 1101	Building Construction Studio 1: Site Preparation	3	ARC 1003	Fundamental Design Principles Studio
ARC 1203	Vector-based Drawing	2		None
ARC 1315	Introduction to Landscape Architecture	2	ARC 1003	Fundamental Design Principles Studio
ARC 1310	Architecture of Islamic Civilization	2		None
CE 1632	Surveying	2		None
ICC 2202	Islamic Culture 2	2	ICC 1201	Islamic Culture 1

Level 5				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1005	Architectural Design Studio 2: Medium Scale Public Buildings	5	ARC 1004	Architectural Design Studio 1: Small Scale Public Buildings
ARC 1102	Building Construction Studio 2: Components of Building Structure	3	ARC 1101	Building Construction Studio 1: Site Preparation
ARC 1205	3D Modeling	2	ARC 1203	Vector-based Drawing
ARC 1304	Local Architectural Heritage	2		None
ARC 1311	Renaissance and Pre-modern Architecture	2		None
ARC 1317	Environmental control Systems	2	ARC 1004	Architectural Design Studio 1: Small Scale Public Buildings
CE 1450	Structure 1	2		None

Level 6				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1006	Architectural Design Studio 3: Vernacular Architecture	5	ARC 1005	Architectural Design Studio 2: Medium Scale Public Buildings
ARC 1103	Building Construction Studio 3: Components of Building Structure	3	ARC 1102	Building Construction Studio 2: Components of Building Structure
ARC 1201	Creative Generative-Design	2	ARC 1205	3D Modeling
ARC 1307	Buildings' Technical Installations	2	ARC 1005	Architectural Design Studio 2: Medium Scale Public Buildings
ARC 1313	Principles of Urban Design	2	ARC 1005	Architectural Design Studio 2: Medium Scale Public Buildings
ARC 141#	Elective Course 2	2	ARC 1005	Architectural Design Studio 2: Medium Scale Public Buildings
QR 2102	The Holy Quran 2	2	QR 1101	The Holy Quran 1

Level 7				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1007	Architectural Design Studio 4: Conventional Structure Systems	5	ARC 1006	Architectural Design Studio 3: Vernacular Architecture
ARC 1104	Building Construction Studio 4: Technical Drawings	3	ARC 1103	Building Construction Studio 3: Components of Building Structure
ARC 1312	Principles of Urban Planning	2	ARC 1006	Architectural Design Studio 3: Vernacular Architecture
ARC 1316	Structure Systems in Architecture	2	ARC 1103	Building Construction Studio 3: Components of Building Structure
ARC 1109	Introduction to Urban Design Studio	4	ARC 1006	Architectural Design Studio 3: Vernacular Architecture
CE 2452	Structure 2	2	CE 1450	Structure 1

Level 8				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1008	Architectural Design Studio 5: Long Spans	5	ARC 1007	Architectural Design Studio 4: Conventional Structure Systems
ARC 1105	Building Construction Studio 5: Finishes	3	ARC 1104	Building Construction Studio 4: Technical Drawings
ARC 1305	Sustainable Architecture	2	ARC 1007	Architectural Design Studio 4
ARC 142#	Elective Course 3	2	ARC 1007	Architectural Design Studio 4
ARC 1110	Introduction to Urban Planning Studio	4	ARC 1109	Introduction to Urban Design Studio
CE 2454	Structure 3	2	CE 2452	Structure 2

Level 9				
course code	course name	HRS	prerequisite	prerequisite course
ARC 1500	Cooperative Training	8	ARC 1008	Architectural Design Studio 5: Long Spans

(Architecture Track)

Level 10				
course code	course name	HRS	prerequisite	prerequisite course
ARC 2009	Architectural Design Studio 6: Sustainable Buildings	5	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 2107	Execution Design Studio of Residential Buildings	3	ARC 1105	Building Construction Studio 5: Finishes
ARC 2204	Environmental Simulation	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 2327	Twentieth century Architecture	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 2329	Buildings Design Standards 2	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 2325	Interior Design	2	ARC 1008	Architectural Design Studio 5: Long Spans
QR 3103	The Holy Quran 3	2	QR 2102	The Holy Quran 2

Level 11				
course code	course name	HRS	prerequisite	prerequisite course
ARC 2010	Architectural Design Studio 7: Mixed-Use Buildings	5	ARC 2009	Architectural Design Studio 6: Sustainable Buildings
ARC 2108	Execution Design Studio of Public Buildings	3	ARC 2107	Execution Design Studio of Residential Buildings
ARC 2206	Digital Fabrication and Prototyping	2	ARC 2009	Architectural Design Studio 6: Sustainable Buildings
ARC 2318	Creativity in Architecture	2	ARC 2009	Architectural Design Studio 6: Sustainable Buildings
ARC 2320	Conservation of Architectural Heritage	2	ARC 2009	Architectural Design Studio 6: Sustainable Buildings
ICC 3203	Islamic Culture 3	2	ICC 2202	Islamic Culture 2
ARS 1500	Arabic Writing and Editing	2		None



Level 12				
course code	course name	HRS	prerequisite	prerequisite course
ARC 2011	Architectural Design Studio 8: Conservation of Heritage	5	ARC 2010	Architectural Design Studio 7: Mixed-Use Buildings
ARC 2106	Execution Design Studio of Blow-Ups Detailing	3	ARC 2108	Execution Design Studio of Public Buildings
ARC 2322	Professional Practice for Architects	2	ARC 2010	Architectural Design Studio 7: Mixed-Use Buildings
ARC 2323	Architecture of Mega Structures	2	ARC 2329	Buildings Design Standards 2
ARC 2326	Applications of the Saudi Building Code in Architecture	2	ARC 2010	Architectural Design Studio 7: Mixed-Use Buildings
ARC 240#	Elective Course 1: Architecture	2	ARC 2010	Architectural Design Studio 7: Mixed-Use Buildings
xx	Elective 1 (General Course)	2		None

Level 13				
course code	course name	HRS	prerequisite	prerequisite course
ARC 2012	Architectural Design Studio 9: Professional Practice	5	ARC 2011	Architectural Design Studio 8: Conservation of Heritage Buildings
ARC 2324	Graduation Project Research: Architecture	2	ARC 2011	Architectural Design Studio 8: Conservation of Heritage Buildings
ARC 2207	Computer-Based Architectural Project Management 1	2	ARC 2011	Architectural Design Studio 8: Conservation of Heritage Buildings
ARC 2321	Smart Buildings	2	ARC 2329	Buildings Design Standards 2
ARC 2319	Universal Design	2	ARC 2329	Buildings Design Standards 2
ARC 2328	Biomimetic Architecture	2	ARC 2011	Architectural Design Studio 8: Conservation of Heritage Buildings
ICC 4204	Islamic Culture 4	2	ICC 3203	Islamic Culture 3

Level 14				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3013	Graduation Project Studio 1: Architecture	7	ARC 2324	Graduation Project Research: Architecture
ARC 3208	Computer-Based Architectural Project Management 2	2	ARC 2207	Computer-Based Architectural Project Management 1
ARC 3321	Human and Environment	2	ARC 2012	Architectural Design Studio 9: Professional Practice
ARC 3322	Resilient design	2	ARC 2012	Architectural Design Studio 9: Professional Practice
QR 4104	The Holy Quran 4	2	QR 3103	The Holy Quran 3
xx	Elective 2 (General Course)	2		None

Level 15				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3014	Graduation Project Studio 2: Architecture	7	ARC 3013	Graduation Project Studio 1: Architecture
ARC 3320	Economics of Architectural Projects	2	ARC 3013	Graduation Project Studio 1: Architecture
ARC 3323	Architecture of the Future	2	ARC 2321	Smart Buildings
ARC 340#	Elective Course 2: Architecture	2	ARC 3013	Graduation Project Studio 1: Architecture
xx	Elective 3 (General Course)	2		None

Electives:

General Electives

ARC 1401	Digital Architectural Photography
ARC 1402	Arabic Calligraphy and Ornamentation
<u>ARC 1403</u>	<u>Graphic Design Principles</u>
ARC 1411	Vocabulary of Islamic Architecture
ARC 1412	Contemporary Mosques Architecture
<u>ARC 1413</u>	<u>Architecture of the Two Holy Mosques</u>
ARC 1421	Introduction to Urban Spaces Analysis
ARC 1422	Sustainable Landscape Architecture
<u>ARC 1423</u>	<u>Urban topics in Hajj and Umrah</u>

Track Electives

ARC 2401	Photorealistic Rendering Techniques
ARC 2402	Computer Modeling in Building Construction
<u>ARC 2403</u>	<u>Computerized Applications of Crowd Studies in Architecture</u>
ARC 3401	Human Factors in Architecture
ARC 3402	Architectural Criticism
<u>ARC 3403</u>	<u>Selected Topics in Architecture</u>

Urban Design Track

Level 10				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3031	Urban Design Studio 1: Existing Areas Development	5	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3131	Urban Spatial Analysis Studio	3	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3231	Urban Information Systems	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3331	Urban Environmental Control	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3332	Urban Morphology	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3333	Housing	2	ARC 1008	Architectural Design Studio 5: Long Spans
QR 3103	The Holy Quran 3	2	QR 2102	The Holy Quran 2

Level 11				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3032	Urban Design Studio 2: New Areas Development	5	ARC 3031	Urban Design Studio 1: Existing Areas Development
ARC 3132	Urban Design Details Studio	3	ARC 3031	Urban Design Studio 1: Existing Areas Development
ARC 3232	Urban Virtual and Augmented Reality	2	ARC 3231	Urban Information Systems
ARC 3334	Advanced studies in Landscape Architecture	2	ARC 3031	Urban Design Studio 1: Existing Areas Development
ARC 3335	Introduction to Sustainable Urban Design	2	ARC 3031	Urban Design Studio 1: Existing Areas Development
ICC 3203	Islamic Culture 3	2	ICC 2202	Islamic Culture 2
ARS 1500	Arabic Writing and Editing	2		None

Level 12				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3033	Urban Design Studio 3: Sustainability	5	ARC 3032	Urban Design Studio 2: New Areas Development
ARC 3133	Landscape Architecture Studio	3	ARC 3032	Urban Design Studio 2: New Areas Development
ARC 3336	Conservation of Heritage Sites	2	ARC 3032	Urban Design Studio 2: New Areas Development
ARC 3337	Streets Planning and Design	2	ARC 3032	Urban Design Studio 2: New Areas Development
ARC 3338	Humanizing the Cities	2	ARC 3032	Urban Design Studio 2: New Areas Development
ARC 343#	Elective Course 1: Urban Design	2	ARC 3032	Urban Design Studio 2: New Areas Development
xx	Elective 1 (General Course)	2		None

Level 13				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3034	Urban Design Studio 4: Urban Heritage Conservation	5	ARC 3033	Urban Design Studio 3: Sustainability
ARC 3339	Graduation Project Research: Urban Design	2	ARC 3033	Urban Design Studio 3: Sustainability
ARC 3340	Cities Centers	2	ARC 3033	Urban Design Studio 3: Sustainability
ARC 3341	Urban Sociology	2	ARC 3033	Urban Design Studio 3: Sustainability
ARC 3342	Principles of Urban Mobility	2	ARC 3033	Urban Design Studio 3: Sustainability
CE 3513	Public Transportation Planning and Management	2	ARC 3033	Urban Design Studio 3: Sustainability
ICC 4204	Islamic Culture 4	2	ICC 3203	Islamic Culture 3

Level 14				
course code	course name	HRS	prerequisite	prerequisite course
ARC 4035	Graduation Project Studio 1: Integrated Urban Design	7	ARC 3034	Urban Design Studio 4: Urban Heritage Conservation
ARC 3344	Crowd Management	2	ARC 3034	Urban Design Studio 4: Urban Heritage Conservation
ARC 3345	Smart Urban Spaces	2	ARC 3034	Urban Design Studio 4: Urban Heritage Conservation
ARC 3346	Urban Wayfinding	2	ARC 3034	Urban Design Studio 4: Urban Heritage Conservation
QR 4104	The Holy Quran 4	2	QR 3103	The Holy Quran 3
xx	Elective 2 (General Course)	2		None

Level 15				
course code	course name	HRS	prerequisite	prerequisite course
ARC 4036	Graduation Project Studio 2: Integrated Urban Design	7	ARC 4035	Graduation Project Studio 1: Integrated Urban Design
ARC 4347	Professional Practice of Urban Design	2	ARC 4035	Graduation Project Studio 1: Integrated Urban Design
ARC 4348	Future Urbanism	2	ARC 4035	Graduation Project Studio 1: Integrated Urban Design
ARC 444#	Elective Course 2: Urban Design	2	ARC 4035	Graduation Project Studio 1: Integrated Urban Design
	Elective 3 (General Course)	2		None

Track Electives

ARC 3431	Temporary Urbanism
ARC 3432	Project Management for Planners
<u>ARC 3433</u>	<u>Terminals Planning and Design</u>
ARC 4441	Fundamentals of Real Estate Development
ARC 4442	Ecotourism Planning
<u>ARC 4443</u>	<u>Selected Topics in Urban Design</u>

Urban Planning Track

Level 10				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3051	Urban Planning Studio 1: Neighborhood	5	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3151	Urban Spatial Analysis Studio	3	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3251	Urban Information Systems	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3351	Urban Planning Theories	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3352	Advanced studies in Landscape Architecture	2	ARC 1008	Architectural Design Studio 5: Long Spans
ARC 3353	Housing	2	ARC 1008	Architectural Design Studio 5: Long Spans
QR 3103	The Holy Quran 3	2	QR 2102	The Holy Quran 2

Level 11				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3052	Urban Planning Studio2: Residential District	5	ARC 3051	Urban Planning Studio 1: Neighborhood
ARC 3152	Landscape Architecture Studio	3	ARC 3051	Urban Planning Studio 1: Neighborhood
ARC 3252	Advanced Urban Information Systems	2	ARC 3251	Urban Information Systems
ARC 3354	Urban Transportation Planning	2	ARC 3051	Urban Planning Studio 1: Neighborhood
ARC 3355	Urban Service Facilities	2	ARC 3051	Urban Planning Studio 1: Neighborhood
ICC 3203	Islamic Culture 3	2	ICC 2202	Islamic Culture 2
ARS 1500	Arabic Writing and Editing	2		None

Level 12				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3053	Urban Planning Studio 3: New City	5	ARC 3052	Urban Planning Studio2: Residential District
ARC 3153	Detailed Urban Planning Studio	3	ARC 3052	Urban Planning Studio2: Residential District
ARC 3253	Computer Applied Statistics	2	ARC 3052	Urban Planning Studio2: Residential District
ARC 3356	Regional Planning	2	ARC 3052	Urban Planning Studio2: Residential District
ARC 3357	Cities and Climate Change	2	ARC 3052	Urban Planning Studio2: Residential District
ARC 345#	Elective Course 1: Urban Planning	2	ARC 3052	Urban Planning Studio2: Residential District
xx	Elective 1 (General Course)	2		None

Level 13				
course code	course name	HRS	prerequisite	prerequisite course
ARC 3054	Urban Planning Studio 4: Regional Planning	5	ARC 3053	Urban Planning Studio 3: New City
ARC 3358	Graduation Project Research: Urban Planning	2	ARC 3053	Urban Planning Studio 3: New City
ARC 3359	Urban Governance	2	ARC 3053	Urban Planning Studio 3: New City
ARC 3360	Sustainable Cities	2	ARC 3053	Urban Planning Studio 3: New City
ARC 3361	Urban Infrastructure	2	ARC 3053	Urban Planning Studio 3: New City
CE 3513	Public Transportation Planning and Management	2	ARC 3053	Urban Planning Studio 3: New City
ICC 4204	Islamic Culture 4	2	ICC 3203	Islamic Culture 3

Level 14				
course code	course name	HRS	prerequisite	prerequisite course
ARC 4055	Graduation Project Studio 1: Urban Planning	7	ARC 3358	Graduation Project Research: Urban Planning
ARC 4363	Urban Economics	2	ARC 3054	Urban Planning Studio 4: Regional Planning
ARC 4364	Urban Sociology and Population	2	ARC 3054	Urban Planning Studio 4: Regional Planning
ARC 4365	Smart Cities	2	ARC 3054	Urban Planning Studio 4: Regional Planning
QR 4104	The Holy Quran 4	2	QR 3103	The Holy Quran 3
xx	Elective 2 (General Course)	2		None

Level 15				
course code	course name	HRS	prerequisite	prerequisite course
ARC 4056	Graduation Project Studio 2: Urban Planning	7	ARC 4055	Graduation Project Studio 1: Urban Planning
ARC 4366	Multicriteria Assessment of Urban Development Projects	2	ARC 4055	Graduation Project Studio 1: Urban Planning
ARC 4367	Professional Practice of Planning	2	ARC 4055	Graduation Project Studio 1: Urban Planning
ARC 446#	Elective Course 2: Urban Planning	2	ARC 4055	Graduation Project Studio 1: Urban Planning
xx	Elective 3 (General Course)	2		None

Track Electives

ARC 3451	Urban Indicators
ARC 3452	Technology and Desert Development
<u>ARC 3453</u>	<u>Urban Development in Saudi Arabia</u>
ARC 4461	Selected Topics in Urban Planning
ARC 4462	Advanced Topics in Urban Transportation
<u>ARC 4463</u>	<u>Planning Decision-Making Systems</u>

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