

وزارة التعليم العالي والبحث العلمي
جهاز الإشراف والتقييم العلمي
بإدارة ضمان الجودة والإعتماد الأكاديمي

اسمارة وصف البرنامج الأكاديمي
للعام الدراسي

الجامعة : جامعة الفراهيدي

الكلية /المعهد : كلية التقنية للبنسية

القسم العلمي :
Department of

تاريخ ملء الملف : 2022/6/4

التوقيع
اسم المعاون العلمي : د. محمد عبد الكريم
التاريخ : 2022/6/4

التوقيع
اسم رئيس القسم : د. محمد عبد الكريم
التاريخ : 2022/6/4

ملف الملف من قبل
شعبة ضمان الجودة والأداء الجامعي
اسم منبر شعبة ضمان الجودة والأداء الجامعي : د. محمد عبد الكريم
التاريخ : 2022/6/7
التوقيع
مصادقة السيد العميد



التوقيع
اسم السيد العميد : د. محمد عبد الكريم

Academic Program Description

This academic program description provides a brief summary of the most important characteristics of the program and the learning outcomes expected of the student to achieve, proving whether he has made the most of the available opportunities. It is accompanied by a description of each course within the program

Farahidi University	1. Educational institution
Department of Architecture Engineering	2. Scientific Department / Center
Architecture Engineering	3. Name of academic or vocational program
Bachelor	4. Final Certificate Name
annual	5. Academic System: Annual / Decisions / Other
There isn't any	6. Accredited Accreditation Program
Training for 6 weeks in government departments – Baghdad Municipality	7. Other external influences
2023/6/5	8. History of the preparation of the description

9. Objectives of the Academic Program

1 - Maintaining and improving the quality of curricula.

2- Updating architectural ceremonies and manual workshops and managing them with skilled technicians.

3- Providing the best university environment for the teaching staff.

4- Maintaining the technical development of faculty members.

5- . Knowledge production through:

- Carrying out distinguished theoretical and applied research.
- Encouraging scientific publishing and stimulating the collective work of research groups from different disciplines.
- Seeking to increase research funding sources through publication in international engineering journals

6- Initiatives to reduce administrative routine and facilitate work procedures through educational guidance and develop the relationship between students and teachers.

10. Required Program Outcomes and Teaching, Learning and Assessment Methods

A-A cognitive objectives.

A1- The ability to apply knowledge in mathematics, science and engineering.

A2- Understanding the professional and ethical responsibilities of the right to specialization.

A3- The ability to evaluate the outputs of the course with the teaching staff and prepare graduates to work directly in the labor market.

A4- Teaching leadership skills and the value of quality commitment, ethical behavior and respect for others.

B - Skills objectives of the program:

B1 - Ability to work and integrate into multidisciplinary teams.

B2 - The ability to design and conduct experiments as well as analyze and interpret data.

B3 - Ability to use modern technologies, skills and engineering tools to practice architecture

C- Emotional and value goals:

.A1 The student should be motivated to solve the assignment

C.2 The student should seriously discuss the lecture

C.3 Interaction as groups with professors

C.4 Proficiency in architectural work as a human act to build the city and the building

Teaching and learning methods

Methods of learning and teaching: lecture, ceremonies, field tours to work sites (architectural and civil), vocational teaching, summer training.

Evaluation methods

Evaluation methods: oral tests, written tests, semester exams, final exams, daily and continuous evaluation.

d. General and qualifying skills transferred (other skills related to employability and personal development).

D1- The ability to manage and work professionally on various computer programs for the production of engineering maps.

D2- The ability to design architecturally using the latest three-dimensional design and simulation programs, which is a process to meet the needs required within the field of specialization within a realistic framework in which environmental, economic, social, political and health restrictions are imposed....

D3- The ability to work with the latest international methods in design and planning.

D4- The ability to adapt to new similar specializations such as renewable energies and sustainability.

11. Program Architecture

Credit Hours		Course Name	Course or Course Code	Grades
practical	theoretical			
8	2	Architectural Design	H a H 101	First grade
2	1	Architectural Drawing	H a H 102	
4	-	Hand drawing	H a H 103	
--	2	Principles of Art and Architecture	H a H 104	
--	4	Building Installation I	H a H 105	
--	3	Math	GS 106	
2	1	Calculators I	EE 107	
-	2	Arabic language	EE 108	
-	2	English I	GS 109	
-	2	Human Rights and Democracy	EE 110	
Credit Hours		Course Name	Course or Course Code	Grades
practical	theoretical			
8	2	Architectural Design	H a H 201	Second grade
2	1	Architectural drawing and show	EHS 202	
2	1	Hand drawing	EH 203	
3	1	Building Installation II	H a E 204	
-	2	Construction I	HA 205	
-	2	History of Iraqi architecture I	EE 206	
-	2	Logic and design methodology	EE 207	
-	2	History of Iraqi architecture II	EE 208	

2	1	Calclator II	GS 209	
-	2	English II	GS 210	
Credit Hours		Course Name	Course or Course Code	Grades
practical	theoretical			
10	2	Architectural Design	EH 301	Third grade
3	2	Installation of buildings III	EH 302	
-	2	Construction II	EE 303	
-	2	Planning Basics	EH 304	
-	2	History of Architecture III	H a E 305	
-	2	Health Services	GS 306	
-	2	Air conditioning services	GS 307	
-	2	Lighting Services	GS 308	
2	1	Calclator III	GS 309	
-	2	Conservation methods	GS 310	
-	2	English I I I	HS311	
Credit Hours		Course Name	Course or Course Code	
practical	theoretical			
10	2	Architectural Design	EHS 401	Fourth grade
4	1	Interior Design	EE 402	
3	1	Outdoor Space Design	EE 403	
-	2	Advanced Building Techniques	EHS 404	
-	2	Housing Planning	EE 405	
-	2	Housing	EE 406	

-	2	Theories of architecture	EHS 407	
-	2	Arab-Islamic architecture	EHS 408	
-	2	Architecture and climate	EE 409	
-	2	Architecture Acoustics	H a E 410	
-	2	Urban Design Theories	EHS 411	
		Technical Construction	EH 413	
-	2	Area	EE 412	
9	3	Architectural Design	EE 501	Fifth stage
6	2	Thesis	EH 502	
-	2	Specifications and guess	EE 503	
-	2	Professional practice	EHS 504	
-	2	Architectural design theories	EH 505	
-	2	Theories of architectural criticism	EE 506	
-	2	Contemporary Iraqi architecture	EHS 507	
	2	Contemporary Arab architecture	EHS 508	
-	2	Philosophy of architecture	EE 509	

12. Planning for personal development

Faculty members consist of a sufficient number, noting that efficiency has a role to cover all curricula for the areas of the program, in addition to that there is a capacity to manage the college sufficiently to accommodate levels of interaction and student guidance, counseling, university, vocational and

developmental service activities, and interaction with industrial practitioners and professionals as well as employers.

13. Admission criterion (setting regulations related to admission to a college or institute)

The desire of students to apply for admission to the Department of Architecture Engineering is the standard in force in the Technical College of Engineering at Al-Farahidi University by applying on the Ministry's website .

14. The most important sources of information about the program

Curriculum Skills Outline

Please tick the boxes corresponding to the individual learning outcomes from the program under evaluation.

Learning outcomes required from the program

General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals				fundamental Or optional	Course Name	Course Code	Year/Level
	√	√	√			√	√				√	√	√	√	√	Architectural Design	H a H 101	First Year	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√	Architectural Drawing	H a H 102		
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	Hand drawing	H a H 103		
	√	√	√		√	√	√	√	√	√	√	√	√	√	√	Principles of Art and Architecture	H a H 104		
√	√	√	√			√	√			√	√	√	√	√	√	Building Installation I	H a H 105		
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√	Math	GS 106		

√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Calculators I	EE 107
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Arabic Language	EE 108
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		English I	GS 109
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Human Rights and Democracy	GS 110

Curriculum Skills Outline

Please tick the boxes corresponding to the individual learning outcomes from the program under evaluation.

Learning outcomes required from the program																funda mental Or option al	Course Name	Course Code	Year/L evel
General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals							
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
	√	√	√			√	√				√	√	√	√	√		Architectural Design	H a H 201	Second Year
√		√	√			√	√		√	√	√		√	√	√		Architectural drawing and show	EHS 202	
	√	√	√		√		√		√	√	√		√	√	√		Hand drawing	EH 203	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Building Installation II	H a E 204	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Construction I	HA 205	
	√	√	√		√	√	√	√	√	√	√	√	√	√	√		History of Iraqi architecture I	EE 206	
√	√	√	√			√	√			√	√	√	√	√	√		Logic and design methodology	EE 207	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Calulator II	GS 208	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		English II	GS 209	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		History of Iraqi architecture II	H a H 210	

Curriculum Skills Outline

Please tick the boxes corresponding to the individual learning outcomes from the program under evaluation.

Learning outcomes required from the program																funda mental Or option al	Course Name	Course Code	Year/L evel
General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals							
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Architectural Design	EH 301	Third Year
√	√	√	√		√	√	√	√			√	√	√	√	√		Installation of buildings III	EH 302	
√	√		√	√	√	√		√		√	√	√	√	√			Construction II	EE 303	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Planning Basics	EH 304	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		History of Architecture III	H a E 305	
	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Health Services	GS 306	
√	√	√	√			√	√			√	√	√	√	√	√		Air conditioning services	GS 307	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Lighting Services	GS 308	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Calculator III	GS 309	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Conservation methods	GS 310	

Curriculum Skills Outline

Please tick the boxes corresponding to the individual learning outcomes from the program under evaluation.

Learning outcomes required from the program																funda mental Or option al	Course Name	Course Code	Year/L evel
General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals							
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Architectural Design	EHS 401	Fourth Year
√	√	√	√			√	√	√	√	√	√	√	√	√	√		Interior Design	EE 402	
		√	√			√	√	√	√	√	√	√	√	√	√		Outdoor Space Design	EE 403	
		√	√	√	√	√	√		√	√	√	√	√	√	√		Advanced Building Techniques	EHS 404	
			√	√	√	√	√		√	√	√		√	√	√		Housing Planning	EE 405	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Housing	EE 406	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Theories of architecture	EHS 407	
	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Arab-Islamic architecture	EHS 408	
√	√	√	√			√	√			√	√	√	√	√	√		Architecture and climate	EE 409	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Architecture Acoustics	H a E 410	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Urban Design Theories	EHS 411	

√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Area	EE 412	
																	Technical Construction	EH 413	

Please tick the boxes corresponding to the individual learning outcomes from the program under evaluation.

Learning outcomes required from the program																funda mental Or option al	Course Name	Course Code	Year/L evel
General and qualifying skills transferred (other skills related to employability and personal development)				Emotional and value goals				Program Skills Objectives				Cognitive goals							
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
√	√	√	√	√		√	√		√	√	√	√	√	√	√		Architectural Design	EE 501	Five Year
√	√	√	√	√		√	√		√	√	√	√	√	√	√		Thesis	EH 502	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Specifications and guess	EE 503	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Professional practice	EHS 504	
	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Architectural design theories	EH 505	
√	√	√	√			√	√			√	√	√	√	√	√		Theories of architectural criticism	EE 506	
√	√	√	√		√	√	√	√	√	√	√	√	√	√	√		Contemporary Iraqi architecture	EHS 507	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Contemporary Arab architecture	EHS 508	
√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		Philosophy of architecture	EE 509	