

Faculty of Engineering

(Vision)

- To stimulate comprehension of developed engineering technology in civil engineering and architectural engineering. contribute to the local community and the industrial sector with multidisciplinary scientific researches of practical application.

(Mission)

- To develop ground-breaking academic programs and integral distinctive researchers to meet the needs of both governmental and private sectors.
- To establish an educational experience inspiring the students to reach the highest level of their academic and personal needs throughout their lives.
- To create an ideal environment enabling the faculty staff and the students from attaining advanced knowledge and engineering skills.
- To procure services supporting the concepts of engineering technology and its applications to reach a better society.

(Values)

- To establish ground-breaking engineering concepts.
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- To comply with the requirements of quality and efficiency.

- To accomplish distinctive academic curricula that meet the needs of the local and regional communities.
- Acquiring an advanced position and great reputation in the educational fields, scientific research and community service.

Faculty of Engineering / Jerash University

Dr. Ja'far Albtoosh Dean Message

The faculty of engineering was established in 2007. It mainly consists of two department: civil engineering department and architectural engineering department, where the academic plan has been designed according to the requirements of quality and accreditation criteria as the program has received both general and special accreditations from the Ministry of Higher Education. Engineering laboratories and workshops of the faculty have been equipped with the state of the art devices and equipment that meet the academic and research requirements with a view to raise the level of the instructional process and keep pace with each and every advance; since our vision is embodied in stimulating comprehension of developed engineering technology in civil engineering, communication and electronic engineering and architectural engineering and contribute to the local community and the industrial sector with multidisciplinary scientific researches of practical application.

Firstly. Historical information about the university and the college:

1. University Name: Jerash University
2. College Name: Faculty of Engineering
3. History of the establishment of the university: 1993
4. The date of establishment of the College of Engineering: 9/5/2007, under the decision of the Council of Higher Education No. 132 / session No. 8/2007.
5. Date of commencement of study in the undergraduate program in engineering specialties: -
6. The supervisor of the university and the college internally: Board of Trustees.
7. The supervisor of the university and the college at the state level: the Ministry of Higher Education and Scientific Research - the accreditation body of higher education institutions and quality assurance.
8. Degrees awarded by the university in the fields of engineering: -
 - Bachelor's Degree in Civil Engineering.
 - Bachelor's Degree in Architecture.

Civil Engineering	Architecture
First semester 2007	First semester 2016

Second. Engineering Program:

1. The name of the engineering program (specialization), the date of issuance of the decision to adopt the specialization from the highest.....

7. Application of Computer in Engineering



Specialization	Adoption of specialization	Date of first batch study	graduation of the first batch
Civil engineering	First semester 2007	First semester 2007	First semester 2009 (Student transferred) Second semester 2010 (new student)
Architecture	First semester 2016	First semester 2016	

educational authority, the date of commencement of the first batch of students, and the date of graduation of the first batch in the engineering program:

2. Entry Requirements for Engineering Programs: General Secondary School: Scientific or Industrial section at a rate of at least 80% and above for Jordanians and 65% for non-Jordanians.

3. Years of study: five years.

4. Teaching system:

- The academic year consists of two compulsory semesters of sixteen weeks each and an optional eight-week summer break.
- The number of credit hours required for a bachelor's degree in civil engineering 160 credit hours and in architecture 165 credit hours. The student's academic quorum may be 12 credit hours per semester and a maximum of 18 credit hours in the semester. The student may take an additional three hours if the average of the previous semester is not less than 80% or the graduation semester if these

hours are necessary for graduation. . A student enrolled in the bachelor's degree at the level of the academic years if he successfully completed the credit hours within the study plan as follows:

Level of study	Credit hours
First year	3 - 32
Second Year	33-65
Third year	66-98
Fourth year	99 - 140
Fifth year	141 and over

- The maximum duration of the study period for a bachelor's degree in engineering is eight years.

5. Teaching language: English.

6. Number of enrolled students:

- Civil Engineering Program (by year of study):

First Year	Second Year	Third Year	Fourth Year	Fifth Year
81	90	95	88	96

Faculty of Engineering Laboratories (Civil Engineering)

1. Hydraulics and Hydrology lab



2. Concrete Construction Materials and Technology lab



2. Pavement design and Materials lab



4. Environmental Lab



5. Surveying Lab



6. Soil mechanics Lab



JERASH UNIVERSITY
FACULTY OF ENGINEERING

