



Jordan University of Science and Technology

A PIONEER  
WORLD CLASS  
UNIVERSITY





Jordan University of Science and Technology

**“ TOP JORDANIAN UNIVERSITY  
FOR THE YEAR 2016 & 2017 ”**

- Times Higher Education  
World University Ranking

## THE LEADING EDUCATION AND RESEARCH CENTER IN JORDAN

**Over 130**  
Study Programs

**926**  
Full Time Faculty

**Over 23,000**  
Students

**ABET Accreditation**  
For Engineering Programs

**69%**  
Postgraduate Programs

**84%**  
Staff are PhD Holders

**20%**  
International Students

**7**  
Research Excellence Centers

**Largest Medical Hospital**  
in the North of Jordan

**0.4:1**  
Faculty to Staff Ratio

**Over 60,000**  
Alumin in 30 Years



# INTERNATIONAL PARTNERSHIPS

Over 250 Higher Education Institutions and Research Centers  
representing 53 Countries All over the World  
North America, Europe, Asia, Africa and Australia

## EUROPE

UK  
BELGUIM  
GREECE  
ITALY  
IRELAND  
CZECH  
SPAIN  
NORWAY  
FRANCE  
SWEDEN  
NETHERLANDS  
BOSNIA  
LITHUANIA  
CYPRUS  
ROMANIA  
DENMARK  
GERMANY  
POLAND  
RUSSIA  
AUSTRIA  
GREECE  
MOLDOVA  
TURKEY

## ASIA

KAZAKHSTAN  
IRAQ  
CHINA  
INDONESIA  
PAKISTAN  
JAPAN  
PALESTINE  
SYRIA  
INDIA  
YEMEN  
OMAN  
KOREA  
KUWAIT  
UAE  
MALAYSIA  
THAILAND  
SAUDI ARABIA  
SINGAPORE  
BAHRAIN  
QATAR  
LEBANON

## AFRICA

ALGERIA  
EGYPT  
NIGERIA  
SUDAN  
SOUTH AFRICA  
TUNISIA

## PACIFIC

AUSTRALIA  
NEWZEALAND

## North America

USA  
CANADA







### Jordan University of Science and Technology

The university campus is located in Ar Ramtha, 70 km north of Amman, the capital, and 20 km east of Irbid, the second largest city in Jordan. It covers an area of approximately 11 km<sup>2</sup>, featuring the main buildings of a total area of 355m<sup>2</sup>, constructed according to modern architectural designs suitable to the nature of its faculties. The main campus is surrounded by a green cover of 135m<sup>2</sup>.

### Irbid

Less than 10 minutes away from Irbid, the second largest city in Jordan. Irbid offers excellent services for students and faculty including shopping malls, cinemas, major restaurants and sport facilities 135m<sup>2</sup>.

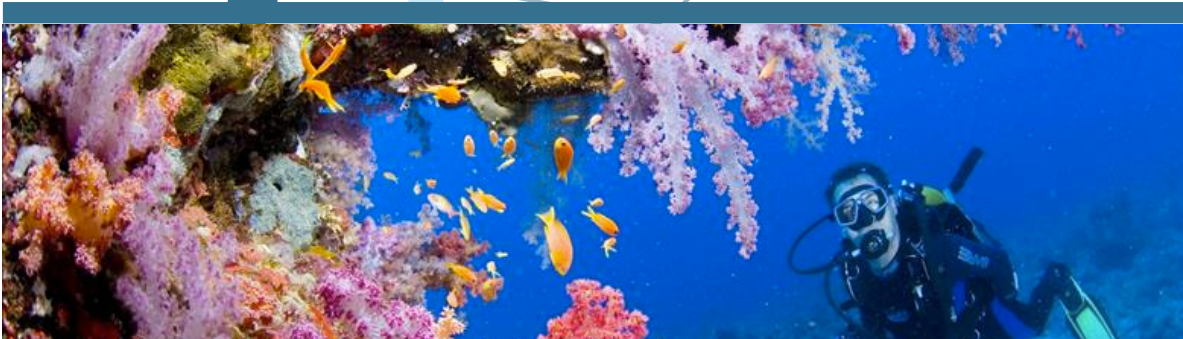


### Dead Sea



### Petra

### Aqaba



### Amman

Less than an hour away from the capital Amman. Students at JUST can experience the vibrant city life of the capital of Jordan with its ultra-modern buildings, hotels, smart restaurants, art galleries and traditional coffee shops.

Irbid (20 Km)	10 minutes
Amman (70 Km)	1 Hour
Dead Sea (115 Km)	1 Hour 30 minutes
Petra (300 Km)	3 Hours 30 minutes
Aqaba (400 Km)	5 Hours

\*Approximate journey times by car and some destinations in Jordan





## 12 FACULTIES AND INSTITUTES

**Engineering**

**Veterinary Medicine**

**Medicine**

**Science and Arts**

**Dentistry**

**Computer and Information Technology**

**Pharmacy**

**Applied Medical Sciences**

**Nursing**

**Architecture and Design**

**Agriculture**

**Nanotechnology Institute**

## BACHELOR'S DEGREE PROGRAMS

### Medicine

Medicine and Surgery  
Health Management and Policy

### Dentistry

Dental Surgery (BDS)

### Pharmacy

Pharmacy  
Doctor of Pharmacy (PharmD)

### Nursing

Nursing  
Midwifery

### Applied Medical Sciences

Medical Laboratory Sciences  
Radiologic Technology  
Dental Technology  
Allied Dental Sciences  
Optometry  
Physical Therapy  
Occupational Therapy  
Audiology and Speech Pathology

### Science and Arts

English Language and Linguistics  
Mathematics  
Chemistry  
Physics  
Biotechnology and Genetic Engineering

### Veterinary Medicine

Veterinary Medicine and Surgery

### Agriculture

Animal Production  
Plant Production  
Nutrition and Food Technology  
Soil and Irrigation

### Engineering

Aeronautical Engineering\*  
Biomedical Engineering\*  
Chemical Engineering\*  
Civil Engineering – Transportations\*  
Civil Engineering – Structures\*  
Mechanical Engineering  
Electrical Engineering\*  
Industrial Engineering\*

\*ABET Accredited

### Architecture and Design

Architecture  
Design and Visual Communications

### Computer and Information Technology

Computer Engineering  
Computer Science  
Computer Information Systems - Management Information Systems  
Computer Information Systems - Financial Information Systems  
Network Engineering and Security  
Software Engineering



A male scientist with dark hair and glasses, wearing a white lab coat over a black shirt, is focused on his work in a laboratory. He is positioned on the left side of the frame, looking down at a piece of equipment. The background shows various laboratory instruments, including a large white machine with multiple vertical slots and a complex setup of wires and components in the foreground. The overall scene is dimly lit, with the primary light source coming from the equipment itself.

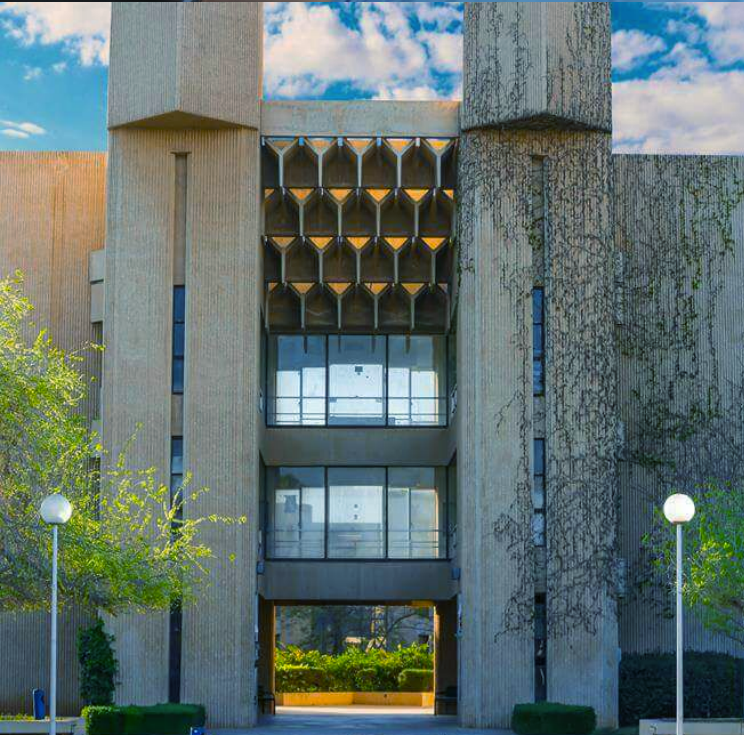
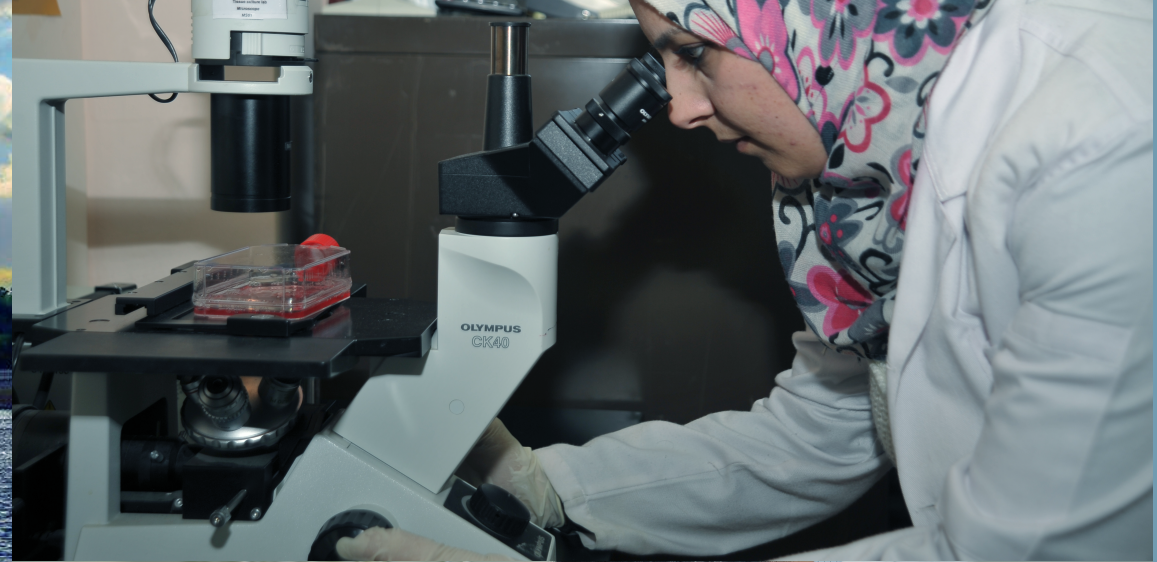
***"The First Institute Specializing in Nanotechnology in the Middle East"***

## **NANOTECHNOLOGY INSTITUTE**

Nanotechnology has started to make a big footprint in the global economic market. It is an area that has developed promising solutions to the 21st century challenges by naturally blending various skill sets from biological, medical, chemical and engineering sciences. The JUST Nanotechnology institute, with its state-of-art facility, has been recently launched to establish a closer relationship between JUST and the public and private sectors. The mission of the institute is to build on the skill sets that already exist under the belt of the JUST

curricular offerings and develop a Nanotechnology based solutions that will serve the best interest of Jordan and its society in a variety of ways. Furthermore, to participate in the international efforts towards achieving Nanotechnology based solutions to problems related to energy, healthcare and water treatment. The Nanotechnology institute will likely raise JUST and the Kingdom of Jordan credibility and visibility on the global education and research in this exciting field.







# POSTGRADUATE PROGRAMS

## Medicine

- M.Sc inPublic Health – Maternal and Child Health
- M.Sc inPublic Health – Health Education
- M.Sc inPublic Health – Health Care Administration
- M.Sc inPublic Health – Epidemiology
- M.Sc inPublic Health – Epidemiology
- M.Sc inPhysiology
- M.Sc inPharmacology
- M.Sc inAnatomy
- M.Sc inBiochemistry and Molecular Biology
- M.Sc inToxicology and Forensic Science
- M.Sc inPublic Health – Maternal and Child Health
- M.Sc inPublic Health – Health Education
- M.Sc inPublic Health – Health Care Administration
- M.Sc inPublic Health – Epidemiology
- M.Sc inPublic Health – Epidemiology
- M.Sc inPhysiology
- M.Sc inPharmacology
- M.Sc inAnatomy
- M.Sc inBiochemistry and Molecular Biology
- M.Sc inToxicology and Forensic Science
- Higher Specialty in Neurology
- Higher Specialty in Diagnostics
- Higher Specialty in Radiology
- Higher Specialty in Dermatology
- Higher Specialty in Psychiatry
- Higher Specialty in Anesthesia
- Higher Specialty in General Surgery
- Higher Specialty in Internal Medicine
- Higher Specialty in Legal Medicine
- Higher Specialty in Obstetrics and Gynecology
- Higher Specialty in Neurosurgery
- Higher Specialty in Orthopedic Surgery
- Higher Specialty in Urology
- Higher Specialty in Family Medicine
- Higher Specialty in Pediatrics
- Higher Specialty in Emergency Medicine
- Higher Specialty in Ear, Nose, Throat Surgery
- Higher Specialty in Ophthalmology
- Higher Specialty in Pathology

# POSTGRADUATE PROGRAMS

## Pharmacy

- M.Sc in Pharmaceutical Technology
- M.Sc in Clinical Pharmacy
- M.Sc in Medicinal Chemistry and Pharmacognosy

## Dentistry

- M.Sc in Periodontology
- M.Sc in Endodontics
- M.Sc in Orthodontics
- M.Sc in Prosthodontics
- M.Sc in Pediatric Dentistry
- Higher Specialty in Periodontology
- Higher Specialty in Pediatric Dentistry
- Higher Specialty in Orthodontics
- Higher Specialty in Oral and Maxillofacial Surgery
- Higher Specialty in Fixed and Removable Prosthodontics

## Nursing

- M.Sc in Nursing - Acute Care Pediatric Nursing
- M.Sc in Nursing - Nursing Services Administration
- M.Sc in Nursing - Applied Behavioral Health Analysis
- M.Sc in Nursing - Community Health Nursing
- M.Sc in Nursing - Applied Behavioral Health Analysis
- M.Sc in Nursing - Maternal Newborn Nursing
- M.Sc in Nursing - Adult Acute Care

## Science & Arts

- M.Sc in Applied Linguistics
- M.Sc in Mathematics
- M.Sc in Applied Chemistry
- M.Sc in Physics
- M.Sc in Applied Biological Sciences



# POSTGRADUATE PROGRAMS

## Agriculture

- M.Sc in Plant Production - Field Crops and Production
- M.Sc in Plant Production - Horticulture
- M.Sc in Plant Production -Plant Protection
- M.Sc in Nutrition and Food Technology - Nutrition
- M.Sc in Nutrition and Food Technology - Food Science and Technology
- M.Sc in Natural Resources and Environment – Integrated Natural Resources Management
- M.Sc in Natural Resources and Environment – Soil Water and Environment

## Veterinary Medicine

- M.Sc in Veterinary Medicine - Veterinary Anatomy and Histology
- M.Sc in Veterinary Medicine - Veterinary Epidemiology
- M.Sc in Veterinary Medicine - Poultry Diseases
- M.Sc in Veterinary Medicine - Pharmacology and Physiology
- M.Sc in Veterinary Medicine - Internal Medicine
- M.Sc in Veterinary Medicine - Microbiology
- M.Sc in Veterinary Medicine - Veterinary Surgery
- M.Sc in Veterinary Medicine - Food Hygiene
- M.Sc in Veterinary Medicine - Theriogenology and Artificial Insemination
- M.Sc in Veterinary Medicine Pathology

## Computer Science and Information Technology

- M.Sc in Computer Science
- M.Sc in Computer Engineering

## Applied Medical Sciences

- M.Sc in Medical Laboratory Sciences - Clinical Microbiology and Immunology
- M.Sc in Medical Laboratory Sciences - Diagnostic Molecular Biology and Human Genetics
- M.Sc in Medical Laboratory Sciences - Clinical Biochemistry
- M.Sc in Medical Laboratory Sciences - Hematology and Blood Banking

## Architecture and Design

- M.Sc in Architectural Design
- M.Sc in Urban Planning Studies





## POSTGRADUATE PROGRAMS

### Engineering

M.Sc in Chemical Engineering

M.Sc in Civil Engineering – Transportation  
Engineering

M.Sc in Civil Engineering – Structural Engineering

M.Sc in Civil Engineering –Geotechnical  
Engineering

M.Sc in Civil Engineering –Water Resources and  
Environment

M.Sc in Electrical Engineering – Wireless  
Communications

M.Sc in Electrical Engineering – Power and Control

M.Sc in Electrical Engineering – Communications  
and Electronics

M.Sc in Mechanical Engineering – Mechatronics

M.Sc in Mechanical Engineering – Renewable  
Energy and Sustainable Development

M.Sc in Industrial Engineering

***“ JUST ENGINEERING FACULTY  
RANKED 381 WORLDWIDE ”***

**- QS Ranking**

**ABET Accredited Programs**





## STUDENT SERVICES



### Cultural and Social Activities:

JUST offers its students different amenities, clubs, associations, and activities related to Fine Arts, Music, Folklore, Ceramics, Theatre, Seminars, as well as workshops, exhibitions, cultural activities, artistic, religious, social, and voluntary activities and other. It is also responsible for issuing the students publications



### Athletic Activities:

JUST offers its students different amenities to allow students to pursue their athletic activities including:

- Olympic-sized swimming pools, with a length of 25–15 m, and a depth of 140 cm to 210 cm. The program is available for both males and females.
- Fitness center equipped with the latest sports equipment, which helps fitness development among users, thereby allowing students to maintain their health
- Sauna and Steam rooms
- Two (2) squash courts





## INTERNATIONAL RELATIONS OFFICE

If you have any questions about studying at JUST, we welcome you to contact us at:

Email: [iro@just.edu.jo](mailto:iro@just.edu.jo)

Phone: + 962 (0) 2 7201000

International Relations Office, President's Office.

Jordan University of Science and Technology

P.O Box 3030, 2110, Irbid Jordan

[www.just.edu.jo/iro](http://www.just.edu.jo/iro)

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