

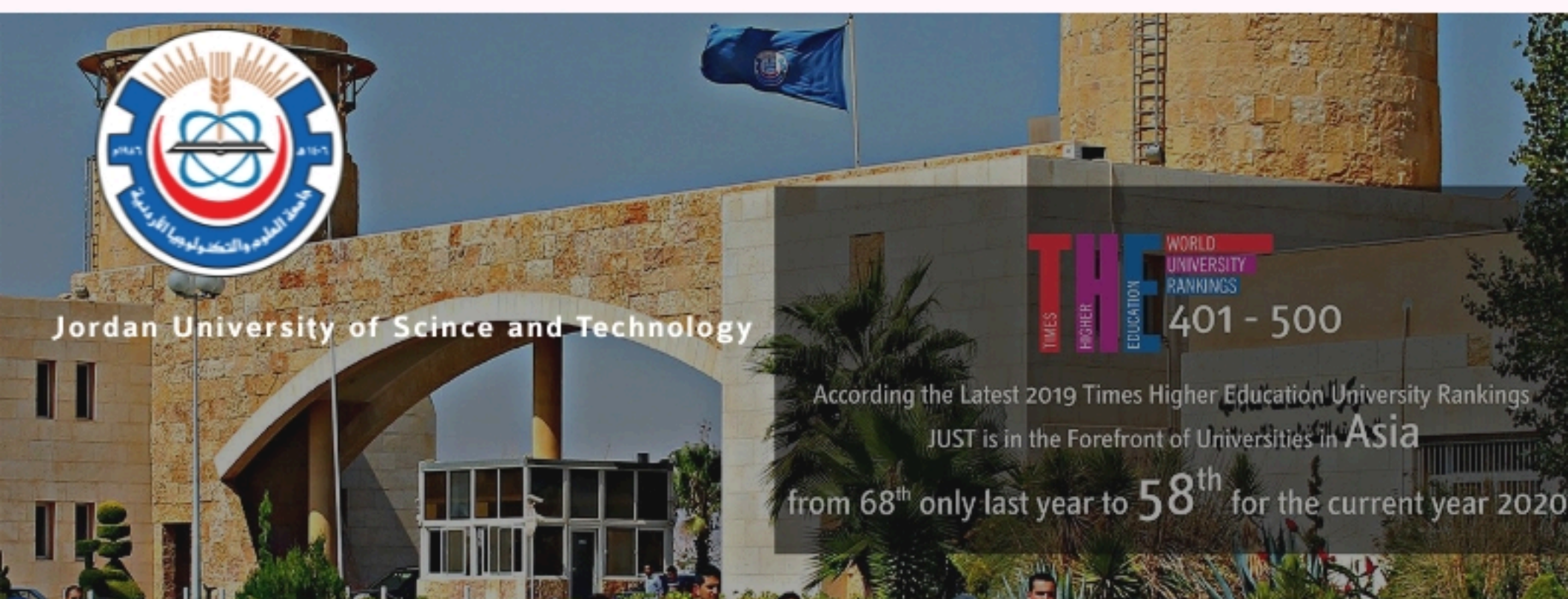


JORDANIAN LEATHER CENTER: INNOLEA LAB

PREPARED FOR

**Jordanian Leather Sector
and Stakeholders**





Jordan University of Science and Technology

THE TIMES HIGHER EDUCATION
WORLD UNIVERSITY RANKINGS
401 - 500

According the Latest 2019 Times Higher Education University Rankings
JUST is in the Forefront of Universities in Asia
from 68th only last year to 58th for the current year 2020

Faculty of Engineering

The Faculty of Engineering is the oldest and largest faculty at Jordan University of Science and Technology. The faculty includes 61 research and teaching labs. All of available facilities provide students with the hands-on education needed to solve the complex problems facing the society. The Faculty graduates are prepared not only for the first job, but for a rewarding career, and they are highly sought after graduation by companies because they are more than technical specialists; they are excellent communicators and strong leaders. The Faculty environment for teaching, and learning is stimulating, interactive, and innovative. The faculty shows eagerness to recruit dedicated and qualified faculty members who are committed to undergraduate education, and are leaders in their respective fields.

The vision of the faculty: to provide students with a broad stimulating and rigorous engineering education, professional skills, basic and applied research, and knowledge that will enable them to succeed in future careers. in addition to adapt to the working environment, deal with the challenges of the local, regional, and global marketplace, and support the comprehensive sustainable national development plans.

The faculty has a good records in the industrial-academic collaborations, and it's the highest in number among all the faculties in gaining the international collaboration and funds.

The Jordanian Leather Center: INNOLEA LAB

The center aims to establish and maintain cooperation with the companies in the leather industry. The center will strengthen the cooperation between European Union universities/research centers (including the Lab in BAU which is co-funded by this project for similar reasons) with Jordanian leather companies on the one hand, and with the academic and industrial sector in Egypt on the other hand, through the project center sat the two partner universities in Egypt (AASTMT,SVU). The center works to establish a network of training and research innovation with joint cooperation between researchers in universities and experts in the industry sector



Services

TESTING

Leather Samples and Wast Water



TRAINING

Students and Individual



CONSULTING

Science and Business



REGIONAL COLLABORATION

European and Egyptian Centers





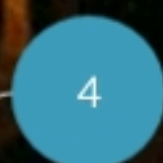
Stakeholders



Water and Environmental
Centers (Workers, Trainees)



Leather Associations
Decision Makers (related to leather sector)



4

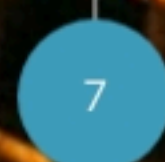


5

Workers in Leather Sector



6

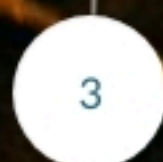


7

Investors and Business Men



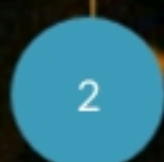
Academics and Researchers



3



Alumni with Leather Interest



2



1

Students on Campus



Quality inspection

The Lab provides both the Physical and Chemical Tests on leather:

1. Determination of thickness
2. Determination of tensile strength and percentage extension
3. Determination of tear load - single edge tear
4. Determination of tear load - double edge tear
5. Measurements of stitch tear resistance
6. Determination of flex resistance
7. Determination of water vapor absorption
8. Determination of water vapor permeability
9. Determination of ash
10. Determination of PH value
11. Wast Water Treatment, (the basics tests)

Training

The training courses targets the industrial and academic sectors. including different topics, and offered in both languages; Arabic and English.

- 1) Introduction to leather industry technology
- 2) Tannery wastewater treatment
- 3) Physical and chemical leather investigations
- 4) Research and development in the leather industry sector.

Consultancy

The center will support the companies and researchers for business development consultancy; especially in the waste water treatments

Regional Collaboration

The centre addition to link with European and Arab (Egyptian) partnerships

Communication

Researchers and Trainers

Dr. Luai Zeatoun: Faculty of Engineering

Eng. Salah Abu Yahia: Faculty of Engineering

Eng. Ruba Hasan Abu Ghazleh: Faculty of Engineering



Address: College of Engineering, Building CH2L0
Jordan University of Science and Technology, Al-Ramtha.
Contact: Dr. Fahmi Abu Al-Rub
abualrub@just.edu.jo
Eng. Ruba Hasan Abu Ghazleh
00962797280012
hasan.ruba0@gmail.com

<https://www.innolea-forum.com/index.php/en/>

<http://innolea.just.edu.jo/Pages/default.aspx>

<https://www.facebook.com/innoleaproject>