



PROGRESS OF THE ELEGANT PROJECT AT PSUT



Co-funded by the
Erasmus+ Programme
of the European Union

OUTLINE OF THE PRESENTATION

- PSUT Colleges
- Progress of the project at PSUT

PSUT COLLEGES

- KING HUSSEIN SCHOOL OF COMPUTING SCIENCES
- KING ABDULLAH II SCHOOL OF ENGINEERING
- KING TALAL SCHOOL OF BUSINESS TECHNOLOGY
- KING ABDULLAH I SCHOOL OF GRADUATE STUDIES AND SCIENTIFIC RESEARCH

KING HUSSEIN SCHOOL OF COMPUTING SCIENCES

- B.Sc. in Computer Science
- B.Sc. in Computer Graphics and Animation
- B.Sc. in Software Engineering
- B.Sc. in Data Science and Artificial Intelligence
- B.Sc. in CyberSecurity
- **M.Sc. in Computer Science**
- **M.Sc. in Data Science**
- **M.Sc. in Information Systems Security and Digital Criminology**
- **M.Sc. in Enterprise Systems Engineering**
- **Ph.D. in Computer Science**

PSUT PROGRESS

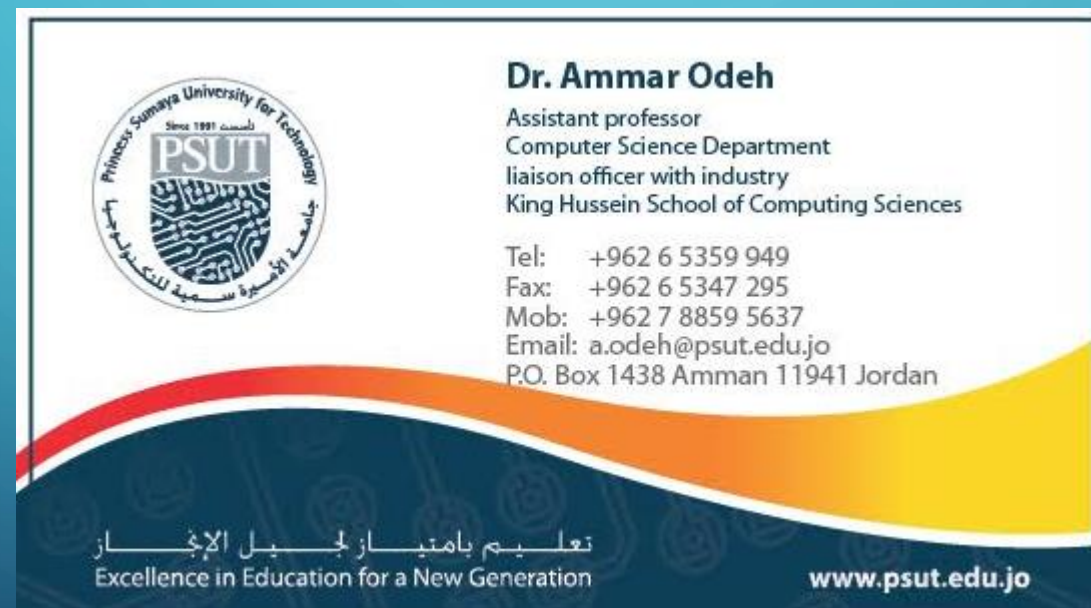
- Kick-off meeting.
- Feb 2020: Seminar on University-Enterprise Links in EU Partner Universities with an invited audience at PSUT.
- Appointing the Liaison Officer
- Zoom meeting of the Liaison Officers with Project Managers 6 July 2020
- Discussions about changing the equipment from that in the application and agreement to equip the Pen Test Lab.
- Beginning to develop the University and enterprise Cooperation Network through the Liaison Office


FEB 2020: SEMINAR ON UNIVERSITY-ENTERPRISE

- Seminar took place at PSUT with an invited audience from PSUT and other HEIs in Jordan.
- Present the objectives of ELEGANT project.
- Opportunities for University-Enterprise cooperation.
- Variety of University-Enterprise links in EU Partner Universities, presented by representatives from UK, Italy, Portugal and Croatia.

APPOINTING THE LIAISON OFFICER

- PSUT appointed Dr.Ammar Odeh as a liaison officer





Dr. Ammar Odeh
Assistant professor
Computer Science Department
liaison officer with industry
King Hussein School of Computing Sciences

Tel: +962 6 5359 949
Fax: +962 6 5347 295
Mob: +962 7 8859 5637
Email: a.odeh@psut.edu.jo
P.O. Box 1438 Amman 11941 Jordan

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ZOOM MEETING OF THE LIAISON OFFICERS WITH PROJECT MANAGERS

- In 6th of July Zoom meeting of the Liaison Officers with Project Managers.
- Explain the project and the very important role of the LOs in the project.
- Start the activities that can be done at partner institutions.
- Discuss the wider and specific objectives of ELEGANT project.

DISCUSSIONS ABOUT CHANGING THE EQUIPMENT FROM THAT IN THE APPLICATION AND AGREEMENT TO EQUIP THE PEN TEST LAB

- Discuss the changing the equipment for PEN Test lab
- For PSUT proposed an justification for changing the equipment's PEN Test lab.
- PSUT will be co-financing for the PEN Test lab.

PENETRATION LAB (PEN-TEST LAB)

The idea come up from?

- Feature of technological development.
- The Corona Virus Disaster created an opportunity for different types of criminals to embark on special **cyberattacks**.
 - Criminals Use Covid-19 in Business
 - Criminals Attack Healthcare Facilities During the Pandemic

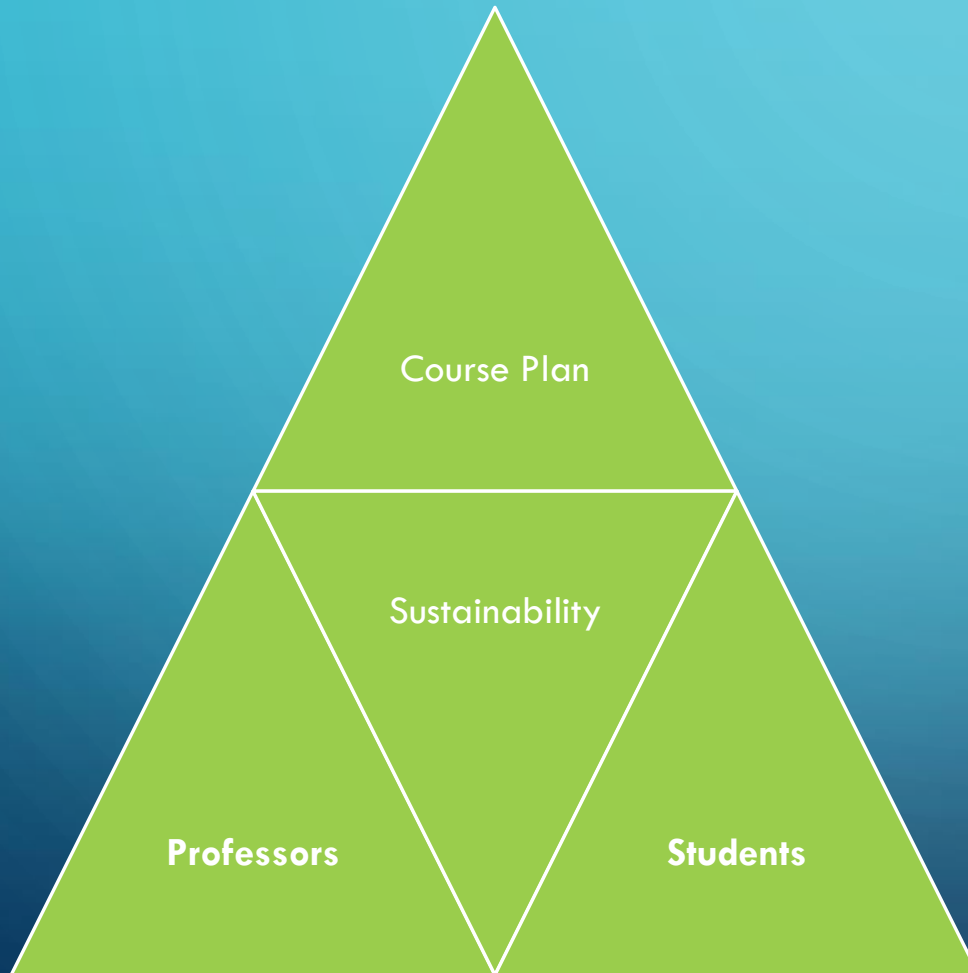
PENETRATION LAB (PEN-TEST LAB)

- It's a Cybersecurity concept
 - Web Application Penetration Testing
 - Malware Analysis
 - Network Penetration Testing
 - IoT Testing
 - Digital Forensics
 - Mobile Penetration Testing

ESTABLISH UNIVERSITY-ENTERPRISE COOPERATION NETWORK

- We have succeeded to sign the first agreement with a company related to ELEGANT project
- We looking for an international Company to work with
- We reflect the PSUT vision and ELEGANT objectives on our agreement

ESTABLISH UNIVERSITY-ENTERPRISE COOPERATION NETWORK



ESTABLISH UNIVERSITY-ENTERPRISE COOPERATION NETWORK

- **Professors** (improve teaching, applied research)
 - Provide professors with training on AI and cybersecurity concepts.
 - Train professors on the ways to maximize the benefit from using AI and cybersecurity in education.
- **Students** (enhance the employability of graduates)
 - Provide placement opportunities for students to spend a period of time as interns in companies
 - Provide students with tutoring on how AI, cybersecurity concepts work.
 - Train students on AI, cybersecurity applications and practices in programming.

