Philadelphia University

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Philadelphia University (PU) was established in 1991

- PU has a total of 7 faculties
  - Administrative and Financial Studies
  - Faculty of Arts
  - Faculty of engineering
  - Faculty of IT
  - Faculty of Pharmacy
  - Faculty of Science
  - Faculty of Nursing

- PU has around 5,500 students

- PU has 7 engineering departments:
  - Electrical
  - Mechanical
  - Computer
  - Mechatronics
  - Electronics & Communication
  - Civil,
  - Architecture.
2000 Mechatronics program initiated.

2002 Mechatronics Department established.

2004 Program Accredited
  - By the Ministry of Higher Education

2013 PU will launch its MS program in Mechatronics
PU JIM2L Project Motivation

- Cooperate with international academic, research, and professional bodies in order to sustain a dynamic International-Standard Master Degree of Sciences in Mechatronics.

- Build a professional mechatronic network

- Develop high-tech mechatronic labs at PU

- Establish links with local industry

- Advance applied research

- Train PU faculty
PU Role Summary in the JIM2L Work Packages

- **WP01: Curriculum Development of a Mechatronics Master Degree**
  - Analyzed curricula from 24+ international and regional universities
  - Outlined course syllabus

- **WP03: Description of the Construction and Functioning of the Training Centers**
  - Conducted an industry on-line survey (worked with GJU)

- **WP04: Establishment of Advanced Industry-linked Mechatronics Labs**
  - Studied and selected lab equipment and options for PU needs

- **WP05: Establishment of National Industry-University Networks in Mechatronics**
  - Organized National Mechatronics Day in Jordan
  - Worked with GJU to establish the Jordan Mechatronics Network

- **WP07: Dissemination**
  - Disseminated JIM2L information through PU website, internet news, and local newspapers
  - Disseminated JIM2L double-degree program by distributing brochures and posters

- **WP08: Sustainability**
  - Obtained accreditation for the PU double-degree program from local authorities

- **WP09: Quality Control and Monitoring**
  - Drafted QA and Assessment document for the JIM2L curriculum
PU Outcomes as related to JIM2L

- Obtained the accreditation for double-degree program (will start in Oct 2013)
- Organized National Mechatronics Day in April 2013
- Designed and published brochures/posters for the double-degree MS Mechatronics program
- Disseminated information about the JIM2L program through local events, websites, and newspapers
- Drafted Quality Assessment document
- Selected needed equipments for the mechatronics labs
- Established Jordanian Mechatronics Network
- Conducted on-line industry survey
- Conducted marketing survey for industry, engineering students, and recent graduates