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# The Best of Both Worlds!!

## M. Sc. in Enterprise Systems Engineering



الجامعة الألمانية الأردنية  
German Jordanian University

## School of Computer Engineering and Information Technology

### M. Sc. in Enterprise Systems Engineering

Credit Hours: 33 credit hours, Thesis or Comprehensive Exam tracks

#### Unique Features:

- Specialization streams: Autonomous System, Hardware System Design, Computer Network, and Software System Design.
- Developed in the context of the MSC.ESE TEMPUS Joint Project. The curriculum and course syllabi have been prepared in conjunction with partners universities in Europe and the Middle East, and under the supervision of Oldenburg University in Germany.
- A multidisciplinary degree program which combines Engineering, IT, IS and management and business processes.
- Excellent managerial skills in the design, planning, analysis and management of enterprises systems, business processes and strategic objectives of organizations, decision-making, and IT in problem solving techniques.
- A joint program between PSUT and GJU, where students can benefit from the research and laboratory facilities in both universities.

#### Academic Requirements:

Undergraduate Degree, from a recognized university, with a minimum merit of GOOD, in a relevant field. An average of “good” does not necessarily guarantee acceptance in the program.

#### English Language Requirement:

A minimum TOEFL score of 80 out of 120 on an Internet based test (iBT), or a minimum IELTS (International English Language Testing System) score of 6.0. Students, however, can register as “Special Students” for one semester at GJU provided that they pass the test before the end of that semester.

#### Required Documents:

- Official bachelor degree transcript and certificate (2 copies), stamped by the Ministry of Higher Education and Scientific Research in Jordan
- Certified photocopy of passport
- Certified photocopy of personal identification card (ID) - for Jordanian students only
- 3 personal photos
- Recommendation letter
- TOEFL / IELTS International results