Software Engineering Department Goals:

To reaches a prominent position locally, regionally and internationally and the research activities are supportive of the growing technological development.

Values:

• Justice: Dealing with equity with all and respecting the value, dignity, and freedom of the individual.
• Transparency: Dealing clearly in all department operations with students, faculty, and the staff.
• Integrity: Full adherence to professional ethics and ethics within a framework of trust, honesty, and sincerity.
• Belongingness: A sense of responsibility towards the department, faculty, university, society and the nation.
• Collaboration: Teamwork among department staff in all its operations as well as with students
• Creativity: Assimilation, encouragement, and sponsorship of ideas and innovative solutions in the fields of teaching, learning and scientific research
• Professionalism: Ability to demonstrate knowledge, skill, and competence in the specialization

Faculty Staff Members:

A group of highly qualified staff members has been appointed for the master's degree program. All faculty staff members participate in scientific research extensively, and they are distinguished internationally in the authorship and scientific publishing in prestigious journals and conferences.

Introduction:

The M.Sc. program in Software Engineering was established in 2018 with study plans that meet the latest international standards (such as ACM and IEEE), and covers theoretical and practical research aspects in Software Engineering such as Requirement Engineering, Software Project Management, Web Engineering, and others. The M.Sc. program offers two tracks; The comprehensive exam track and the thesis track.

Software Engineering Department Vision:

To be one of the distinguished departments of Software Engineering in teaching, learning, scientific research, and community service according to international standards to achieve the desired growth and development.
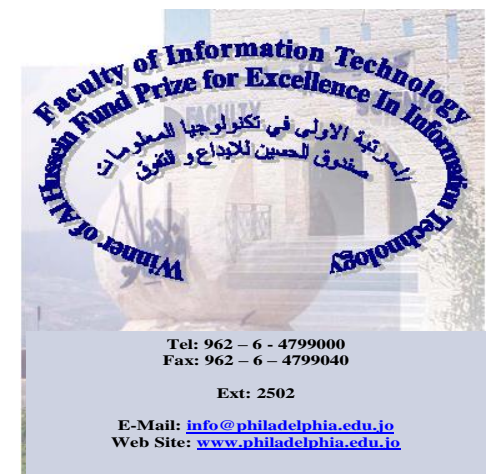
Software Engineering Department Mission:

The mission of the Software Engineering Department is derived from the mission of the Faculty of Information Technology and the university, where the department seeks to:
• Provide the best education in undergraduate and graduate programs by relying on the latest developments in an excellent learning environment.
• Focus on the theoretical and applied aspects in the field of Software Engineering.
• Conduct research at the local and international levels through its staff and students.
• Support the community through encouraging and sharing technology transfer.

Philadelphia University
Faculty of Information Technology
Software Engineering Department

Master's Degree Program

Tel: 962 – 6 - 4799000
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Scholarships:
Philadelphia University offers scholar-ships to master's degree students who have a "Very Good" grade in the Bachelor's degree and offers partial financial assistance to Master's degree students who help in assist in faculty laboratories.

The academic year is divided into two semesters:
• First Semester: from October until the end of February.
• Second Semester: from March until the end of June.
• The maximum number of credit hours a student can register in each semester is 12.

Admission requirements:
• A minimum of "**Good**" in the Bachelor's degree in Software Engineering and other IT majors. There is an opportunity for students to be admitted with an "Acceptable" grade Bachelor's degree of not more than 10% of the total number of students admitted in the program.
• A Bachelor's degree from an accredited university with regular study mode, not distance learning mode.
• Obtain a minimum score of 500 on the TOEFL (Paper Based Test), national exam, or register two English modules for postgraduate students offered by the University.

Fees:
Tuition fees: 120 JD per credit hour in addition to the semester registration fees.

The library:
There are two libraries available to IT students. An IT library contains the latest references, books and scientific journals in the field of information technology and the university main library that contains more material from different disciplines. The main library provides free online access to many international journals, electronic databases and online libraries.

The Study system:
The study plan consists of (33) credit hours. The study plan for the thesis track is divided into: (15) credit hours for compulsory modules; (9) credit hours for elective modules, and (9) credit hours for the thesis. The study plan for the comprehensive exam track is divided into: (24) credit hours for compulsory modules, and (9) credit hours of elective modules in addition to the comprehensive exam by the end of the study.