



Yarmouk University

Hijjawi Faculty for Engineering Technology

Department of Civil Engineering

Bachelor of Civil Engineering

Program Overview

Brief introduction

The Civil Engineering Program is an academic program aimed at preparing qualified civil engineers equipped with the scientific knowledge and technical skills necessary for planning, designing, executing, and maintaining various engineering projects. The program addresses both theoretical and practical aspects in diverse fields such as structural design, infrastructure, roads and bridges, water and environmental engineering, and geotechnical studies.

The program focuses on developing engineering competencies through hands-on training and field projects utilizing the latest technologies and engineering software. It aims to equip graduates with the ability to face professional challenges, work efficiently in multidisciplinary teams, and contribute to achieving sustainable development.

Academic and practical goals

- **PE01:** Graduates will enhance their skills and knowledge through education and training to excel in their Civil Engineering careers, contributing to infrastructure development and societal needs with high standards of ethics and professionalism
- **PE02:** Graduates will have the ability to engage in advanced learning and self-development, including conducting impactful scientific research to enrich the scientific community, contribute to the economy, and actively participate in local and international postgraduate studies
- **PE03:** Graduates will continuously demonstrate their effectiveness and leadership in multidisciplinary and diverse professional environments through innovative contributions, professional consultation, and dedicated community service while upholding ethical standards.
- **PE04:** Graduates will strive for lifelong growth, continuously enhancing their decision-making abilities and professional integrity to achieve leadership roles and drive development in local, regional, and global industries.

Importance of the program and its role in the job market

Civil engineering is one of the oldest and most important engineering disciplines, focusing on the design and development of infrastructure for communities. This field plays a vital role in economic and social development and is witnessing increased demand with the growing need for it in neighboring countries.

Career Opportunities

Available job opportunities

Graduates of our programs can pursue a variety of career paths, including executive companies, design firms, government sectors, private engineering offices, and research institutions.

Sectors where graduates can work

- Engineering design and project supervision
- Project management
- Water and environmental engineering
- Infrastructure and roads
- Scientific research

Success stories of graduates

Our graduates have achieved remarkable success in their careers, securing positions in prestigious organizations and making significant contributions to the field of civil engineering.

Learning Environment and Facilities

Laboratories and facilities

The department features six modern laboratories in various areas of civil engineering (structures, water, roads, surveying, and soil), managed by a team of six skilled engineers. These facilities provide students with the opportunity to gain hands-on experience and apply their knowledge in a practical environment.

Overview of the Study Plan

The curriculum consists of 167 credit hours, spread over five years. The program includes a combination of core and elective courses, designed to provide a comprehensive education in civil engineering.



Contact Information

+962 - 2 - 7211111 Ext. 4523

+962 - 2 - 7211192

civil.dept@yu.edu.jo