



ENGINEERING ACCREDITATION COMMISSION

Summary of Accreditation Actions

2022–2023 Accreditation Cycle

Al-Zaytoonah University of Jordan
Amman, Jordan

Electrical Engineering /Power and Control (B.Sc.) Mechanical Engineering (B.Sc.)

Accredit to September 30, 2026. A request to ABET by January 31, 2025 will be required to initiate a reaccreditation evaluation visit. In preparation for the visit, a Self-Study Report must be submitted to ABET by July 1, 2025. The reaccreditation evaluation will be a comprehensive general review.

These are newly accredited programs. Please note that this accreditation action extends retroactively from October 1, 2021.



ENGINEERING ACCREDITATION COMMISSION

**AL-ZAYTOONAH UNIVERSITY OF
JORDAN**

AMMAN, JORDAN

FINAL STATEMENT OF ACCREDITATION
2022-23 ACCREDITATION CYCLE

AL-ZAYTOONAH UNIVERSITY OF JORDAN

Amman, Jordan

ABET ENGINEERING ACCREDITATION COMMISSION

FINAL STATEMENT

VISIT DATES: NOVEMBER 13-17, 2022

ACCREDITATION CYCLE CRITERIA: 2022-2023

INTRODUCTION & DISCUSSION OF STATEMENT CONSTRUCT

The Engineering Accreditation Commission (EAC) of ABET has evaluated the Electrical Engineering / Power and Control (B.Sc.), and Mechanical Engineering (B.Sc.) programs at Al-Zaytoonah University of Jordan for initial accreditation.

The statement that follows consists of two parts: the first addresses the institution and its overall educational unit, and the second addresses the individual programs.

A program's accreditation action is based upon the findings summarized in this statement. Actions depend on the program's range of compliance or non-compliance with the criteria. This range can be construed from the following terminology:

- **Deficiency** A deficiency indicates that a criterion, policy, or procedure is not satisfied. Therefore, the program is not in compliance with the criterion, policy, or procedure.
- **Weakness** A weakness indicates that a program lacks the strength of compliance with a criterion, policy, or procedure to ensure that the quality of the program will not be compromised. Therefore, remedial action is required to strengthen compliance with the criterion, policy, or procedure prior to the next review.
- **Concern** A concern indicates that a program currently satisfies a criterion, policy, or procedure; however, the potential exists for the situation to change such that the criterion, policy, or procedure may not be satisfied.
- **Observation** An observation is a comment or suggestion that does not relate directly to the current accreditation action but is offered to assist the institution in its continuing efforts to improve its programs.

INFORMATION RECEIVED AFTER THE REVIEW

- **Seven-Day Response** No information was received in the seven-day response period.
- **30- Day Due- Process Response** No information was received in the 30- day due- process response period.

INSTITUTIONAL SUMMARY

Al-Zaytoonah University of Jordan (ZUJ) is a comprehensive private university comprised of eight faculties. The Faculty of Engineering and Technology (FET) offers seven programs, two of which were evaluated during this visit. The FET has 816 students, 43 full-time faculty members, three adjunct faculty members, and 19 lab supervisors. It produced 304 graduates in the 2021-22 academic year. Faculty members are active in the scholarship of both teaching and research.

The following units were reviewed and found to provide adequate support to the engineering programs: registrar, quality assurance, student affairs, safety, mathematics, basic sciences, computer science, library, and career guidance.

INSTITUTIONAL STRENGTHS

1. The institution has a comprehensive assessment and evaluation program that includes data from national exit examinations by subject each semester. The national examinations assess attainment of a set of competencies, as directed by the government, and allow direct comparisons with other Jordanian colleges and universities while also supporting trend analyses. This data complements internal assessment data from the departments. ZUJ has a more robust campus-wide assessment program than most comparable universities and is ISO 9001 and ISO 21001 certified. The commitment to continuous improvement across the university results in improved programs for students, increased attainment of university outcomes, and an enhanced reputation for the university throughout the region.
2. The institution has a positive impact on both Jordan and the surrounding region. Students are drawn from several neighboring countries, and graduates are placed across the Middle East. The university actively researches local needs and offers short courses, both paid and for free, that support employers and employees in the local area in both technical and general skills. The university also has an organized system that provides technical support for local businesses through faculty consultations, and often incorporates these technical problems into student design projects. These positive contributions support the economic development of the region while also enhancing the student learning environment.

Electrical Engineering /Power and Control

B.Sc. Program

Evaluated under EAC Program Criteria for
Electrical, Computer, Communications, Telecommunication(s) and Similarly Named Engineering
Programs

INTRODUCTION

The Electrical Engineering/ Power and Control (B.Sc.) program was established in 2015 and is administered by the Department of Electrical Engineering. The program has 139 students and 10 full-time faculty members, five of whom are shared with other programs. The program produced 30 graduates in the 2021-22 academic year. This is an initial evaluation of the program by the EAC.

PROGRAM STRENGTH

The program has an eight- week practical training requirement that takes place at various industrial companies and plants both inside and outside of Jordan. Few comparable electrical engineering programs require all students to participate in such an experience before graduation. This training provides the student with a supervised real-world engineering work experience that enriches their field of study and enhances their career opportunities.

No deficiencies, weaknesses, or concerns were found.

Mechanical Engineering

B.Sc. Program

Evaluated under EAC Program Criteria for
Mechanical and Similarly Named Engineering Programs

INTRODUCTION

The Mechanical Engineering (B.Sc.) program, established in 2011 and administered by the Department of Mechanical Engineering, focuses on thermal sciences, fluid mechanics, and applied mechanics. The program has 251 students and 10 full-time faculty members. The program produced 83 graduates in the 2021-22 academic year. This is an initial evaluation of the program by the EAC.

No deficiencies, weaknesses, or concerns were found.