



# Jordan University of Science and Technology

## External Advisory Board Survey

### Department of Physics

### Bachelor Program

Dear advisory board member,

The B.Sc. of the Physics program at the Jordan University of Science and Technology (JUST) is undergoing the ABET accreditation process. One of the key portions of the process is program assessment and improvement. In order to improve the effectiveness of our degree programs we need your help with the following questions.

Thank you for your cooperation in this important matter.

*Privacy Statement: Responses will be kept confidential and will not be released to anyone outside the Department without your permission.*

#### 1. Contact Information:

Name:

Company/Organization/Institute Name:

Address:

Phone:

E-mail:

## 2. Evaluation of the Program Vision

### Vision

To expand knowledge in the field of applied physics and closely related sciences, through conveyance of this knowledge to our students in an excellent engaging learning environment, through which we share our skills, knowledge, and enthusiasm with diverse communities beyond the university.

Based on your professional experience, we would appreciate your input on the following:

- How suitable do you think the vision for the program of the B.Sc. in Physics.
- Your thoughts and comments about the relevance and importance of the vision.

#### 2.1 Please answer the following question: Is the vision in its current state suitable for the program of the B.Sc. in Physics?

Strongly Agree	Agree	Neither/nor	Disagree	Strongly Disagree

#### 2.2 Please give your personal comments and suggestions related to the vision, if any.

## 3. Evaluation of the Program Mission

### Mission

The mission of the department of Physics is to serve our national objectives by providing educational and research communities with well-trained and highly-qualified alumni in the field of applied physics and industry.

In pursuing this mission, primary departmental functions are the development, dissemination, and application of physical knowledge and in the areas of physics and operations research. The department serves students who are majoring in physics as well as those from other disciplines.

In fulfilling this mission, the department creates an environment where the faculty continue to grow as teachers and scholars, while providing public and professional service.

Based on your professional experience, we would appreciate your input on the following:

- How suitable do you think the mission for the program of B.Sc. in Physics
- Your thoughts and comments about the relevance and importance of the mission.

**3.1 Please answer the following question: Is the mission in its current state suitable for the program of the B.Sc. in Physics?**

Strongly Agree	Agree	Neither/nor	Disagree	Strongly Disagree

**3.2 Please give your personal comments and suggestions related to the mission, if any.**

**4. Evaluation of the Program Educational Objectives of the B.Sc. in Physics.**

Listed below are the Program Educational Objectives (PEOs) of the B.Sc. in Physics program. These PEOs define the career and professional accomplishments that the graduates are being prepared to achieve three to four years after graduation.

Based on your professional experience, we would appreciate your input on the following:

- How important do you think each objective is for a Physicist?
- Your thoughts and comments about the relevance and importance of each objective.

**4.1. Please give feedback about the importance of each PEO for the program of the B.Sc. in Physics.**

I think we should ask about all PEO's, we have 4 PEO's:

- **PEO 1.** To educate and train the undergraduate and graduate physics students to be equipped with all necessary skills to enable them to: contribute in advancing the knowledge, be creative, and sustain lifelong learning.

- **PEO 2.** To provide the students with skills and experience to enhance their leadership in technological and industrial sectors and play an important role in developing their societies.
- **PEO 3.** To ensure sustainable development, inspiring environment that stimulate innovation and creativity.
- **PEO 4.** To make the faculty, employees, and students believe in diversity and active in bridging efforts with their counterparts in regional and international institutions to enhance effective collaboration in research and modern teaching techniques.

Please fill the spaces in the table below by choosing numbers (1-5), which indicate to:

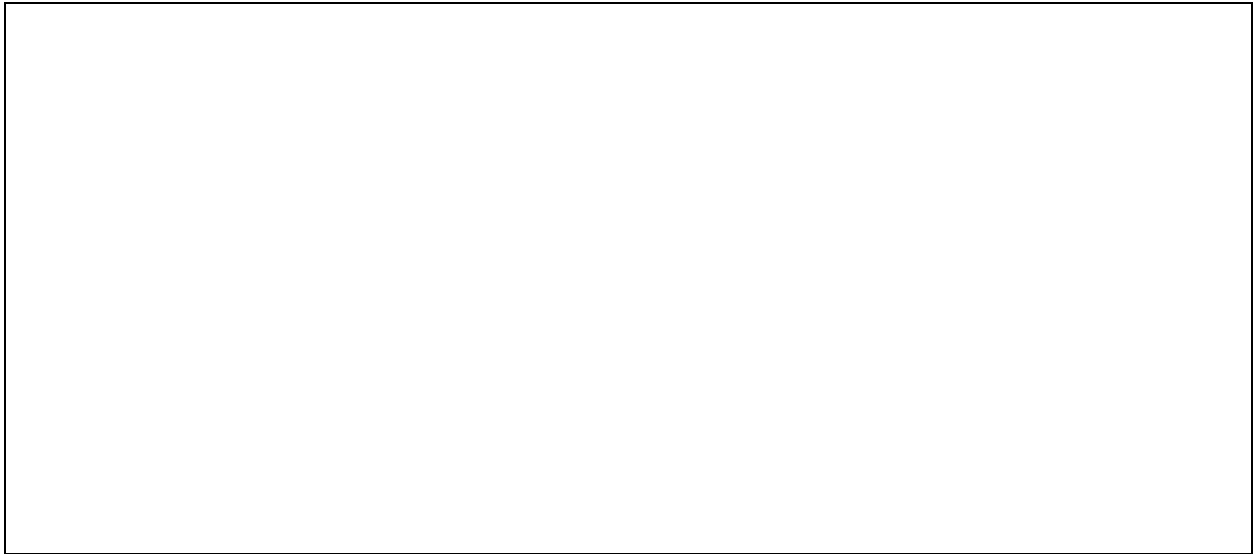
1 ≡ Strongly Agree    2 ≡ Agree    3 ≡ Neither/nor    4 ≡ Disagree    5 ≡ Strongly Disagree

<b>Program Educational Objective</b>	<b>PEO 1</b>	<b>PEO 2</b>	<b>PEO 3</b>	<b>PEO 4</b>
1- Serve his/her society.				
2- Communicate and function effectively in a professional environment.				
3- Identify and work in contemporary issues in Pure and Applied Physics fields.				

**4.2. Please provide your personal comments and suggestions related to the Program Educational Objectives, if any:**

## **5. Additional Feedback**

Based on your professional experience, please suggest any new courses or modifications that should be included in the B.Sc. in Physics program and/or curriculum that would enable it to better meet current and future needs of your company/organization/ Institute.

A large, empty rectangular box with a thin black border, intended for the respondent to provide their feedback on the B.Sc. in Physics program.

**Thank you very much for your support!**