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Program Goals and Mapping with KPIs



Introduction

This document presents the revised mission statement and goals of BSc in the IT program. In addition, it shows the mapping between program's goals and KPIs that will be used to evaluate the program's performance and measure the progress and achievement of its goals.

Furthermore, procedures that will be followed by the program to achieve its goals are illustrated briefly.



Bachelor of Science in Information Technology

Program Goals and Mapping with KPIs

Revised IT Mission Statement:

To provide necessary knowledge, skills and values in the fields of information technology through a stimulating environment for education and scientific research that enables the preparation of qualified cadres who contribute to the community and meet the needs of the labor market.

Program Goals	Key Performance Indicators (KPIs)	Procedures
1. Produce a competitive information technology graduate with high skills.	1. Satisfaction rate of supervisors for IT program through the field experience survey. 2. Employer satisfaction rate for IT program graduates through employer survey. 3. Average achievement level of LOs under the skills domain for students in Bsc in IT program.	1. Teaching information technology knowledge and skills. 2. Equipping students with the necessary laboratory practice. 3. Linking internships and projects in current and emerging important technologies.
2. Provide IT professionals able to work responsibly, ethically, communicate effectively in teams, and participate in professional development activities	4. Percentage of students participating in professional development activities during a given time period. 5. Percentage of faculty members participating in professional development activities during a given period.	1. We offer a variety of courses in different areas of information technology. 2. We offer students the opportunity to find solutions to real-world problems (analysis, design, implementation, and testing).



	<p>6. Satisfaction of graduates with their ability to adapt quickly to new environments and technologies through a survey of graduates.</p> <p>7. Employer satisfaction rate (in terms of ability to work responsibly, and communicate effectively in teams) for graduates of the IT program (and students in the field-training) through surveys</p> <p>8. Average Students' achievement in LOs related to teamwork and adherence to ethical responsibilities.</p>	<p>3. We provide professional (and up-to-date) continuing education courses for students and faculty</p> <p>4. Provide courses that help students recognize professional, ethical, legal, and social issues and responsibilities.</p>
<p>3. To enable IT graduates to pursue advanced degrees and participate in scientific research in information technology and related fields.</p>	<p>9. Percentage of graduates pursuing advanced degrees in information technology and related fields.</p> <p>10. Satisfaction rate of supervisors/examiners in graduation projects in respect to students' research skills.</p> <p>11. Number of students involved in research group projects/ activities.</p>	<p>1. Offering courses that focus on research methods and current research areas in information technology.</p> <p>2. Provide opportunities for students to participate in research groups.</p> <p>3. Refer students to useful educational and research resources.</p>
<p>4. Prepare information technology graduates to advance in their careers and contribute to community service.</p>	<p>12. Percentage of graduates employed one year after graduation.</p> <p>13. Average number of information technology graduates promoted in their work.</p>	<p>1. Provide hands-on courses and training to students to provide the skills needed by industry and other parties in the local area.</p> <p>2. Educate students and faculty about current national needs as identified in Vision 2030</p>



	<p>14. Percentage of projects that serve the community and aligned with the vision 2030</p> <p>15. Percentage of the students and faculties engaged in the community services.</p>	<p>3. Encourage students and faculty members to participate in community service.</p>
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