

Department of Biology and Biotechnology

Strategic Plan

2020-2021

Strategies

Strategy (1): Creation of an educational environment for student success.

- 1- Developing the faculty members in the department by training them on different educational models that help students to explore, self-learn, cooperate with each other and lead dialogue and discussion.
- 2- Motivating students to become creative.
- 3- Deepening the values of tolerance and acceptance of difference with others.
- 4- Encouraging positive relationships between students and faculty members.
- 5- Providing academic support that includes academic and career advising services.
- 6- Renovating the infrastructure of the department.

Strategy (2): Achievement of the American International Recognition of the quality of academic programs (Biology and Biotechnology) through the application of accreditation standards and quality control.

- 1- Encouraging qualified faculty members to join the department and help them to continue their progress.
- 2- Granting scholarships to distinguished students to continue their postgraduate studies in international institutes.
- 3- Updating the study plans for academic programs at the bachelor's and master's level and link them to the local, regional and global labor market.
- 4- Creating distance education programs.
- 5- Creating electronic courses.

Strategy (3): Development of scientific research.

- 1- Encouraging and helping faculty members to conduct research supported from inside and outside the university.
- 2- Encouraging the attendance of scientific conferences and seminars.

3- Encouraging the hosting of local, regional and international conferences.

Strategy (4): Development of department management.

- 1- Implementation of specialized training programs in leadership and management.
- 2- Reconsidering the role and performance of department committees continuously.

Strategy (5): Development of an integrated communication program with graduates of the department at the bachelor's and master's levels.

- 1- Building a comprehensive and integrated database on the status of graduates in the department.
- 2- Building a network of relationships between graduates and students who are currently studying.
- 3- Conducting meetings between the faculty members and the institutions in which the graduates work.
- 4- conducting periodic meetings with graduates to discuss the problems they face in their working life.

Strategy (6): Local community service.

- 1- Participating in providing and preparing training courses for the local community.
- 2- Providing scientific advice.
- 3- Participating in the membership of local community committees.
- 4- Providing various services through the support units in the department which include greenhouse, electron microscope, herbarium and animal house.