

Strategic Plan for the Basic Sciences Department

The first strategic objective: setting up advanced study plans

- A committee was formed to develop study plans, and the committee began its duties from the beginning of the semester to develop course plans in line with ABET standards.
- Creating a committee to follow up the materials file and set exams standards.
- Conduct an evaluation of the courses to see what has been achieved of educational outcomes according to ABET standards.

The second strategic objective: providing advanced teaching and laboratory equipment and increasing the number of laboratories.

- A request has been made to equip computer laboratories for the Basic sciences department Department, and all the necessary equipment for this has been identified with the required budget.

The third strategic objective: to modernize the classrooms

- There are no teaching rooms for the Basic sciences Department.

Fourth strategic objective: rehabilitation and development of educational skills

- Through the following activities:
- Department members attend a seminar on learning outcomes presented by the Dean of the College of Science
- Some of the faculty members attended a course on how to use the model, which was organized by the E-Learning Center
- Some of the department's materials have been computerized
- Participation in the ABET evaluation meeting :The College of Engineering and the committee met with the head of the department and some colleagues in the department, and the committee was briefed on the materials that the Basic Sciences department is studying and serves the students of the College of Engineering. There was talk about education outcomes, results and evaluation methods, and the

committee came out of the Basic Sciences department with a good impression

- Preparing committees and studying the issue of international accreditation ABET standards.
- The department has continuously prepared exam assessments for the compulsory faculty subjects in the Basic Sciences Department Subjects during semester.

General achievements

- The achievements of the Basic Sciences Department were at all the levels that were included in the implementation of the strategic plan of the College of Science are as follows:
- Preparing committees and studying the issue of international accreditation ABET standards
- Conducting several meetings with the professors, members of the department, to consolidate social relations among the faculty members
- Participation in the evaluation meeting of the ABET for the College of Engineering and the committee met with the head of the department and some colleagues. The committee reviewed the materials studied by the Department of Supportive Scientific Materials and serves the students of the College of Engineering. There was talk about educational outcomes, results and evaluation methods. The committee came out of the Department of Supportive Scientific Materials with a good impression.
- The Basic Sciences Department provided the Civil Engineering Department with the ABET files
- The Basic Sciences Department has provided the Department of Civil Engineering with the ABET files for Computer programming course.
- Holding several meetings in the department

- Preparing the vision, mission and goals of the Basic Sciences Department
- Preparing a brochure for the Basic Sciences Department in both languages; Arabic and English.
- The work of a follow-up committee to file the materials for ABET and set exam standards.

