



## **Educational objectives:**

- 1. Forming a basic foundation of the general physics curriculum and a smooth and harmonious study plan.
- 2. Providing an advanced level of education for primary and postgraduate studies, maintaining a solid level of curricula, and constantly updating scientific plans.
- 3. Prepare the student in a focused manner in the principles of physics and the principles of analytical methods required for deduction from physical experiments.
- 4. Providing the student with the opportunity to deepen his knowledge in the various branches of physics so that he can overlook the outskirts of contemporary scientific research.
- 5. Training the student on the method of scientific research and enabling him to contribute to it under the supervision of qualified researchers teaching the department.
- 6. Qualifying the student with in-depth knowledge and a degree of scientific maturity that will enable him to participate effectively in the scientific and technical aspects of development and planning programs.
- 7. Working to complete applied and basic research in various physics disciplines.
- 8. Contributing to advisory services, training, short courses and solving scientific and industrial problems facing the country's development plans.
- 9. Continuous development of faculty members by sending them to training courses in order to maintain high levels of efficiency and performance.
- 10. Support and encourage scientific cooperation among faculty members in the department and cooperation with other departments in the field of multi-purpose research.
- 11. Spreading the spirit of competition and encouragement and giving all faculty members the opportunity in the field of research and teaching.
- 12. Preparing national cadres equipped with basic physical knowledge qualified to contribute to the development of the country and society.