



University of Mosul
College of Science
Department of Medical Physics
Graduate outcomes



Graduate outcomes:

- G01** :The ability to identify, evaluate, and resolve medical physics problems using the basic and applied knowledge of medical physics to work with other scientific and clinical disciplines to serve in societal, healthcare, scientific, and higher educational institutions.
- G02** :The ability to use information technology and specialized software applications in medical physics and healthcare.
- G03** :Work in the spirit and ethics of the profession, complying with radiation protection standards, medical ethics, and patient safety regulations.
- G04** :The ability to work within multidisciplinary clinical and scientific teams to analyze and identify problems and be obligated to meet planned deadlines to solve them.
- G05** :The ability to acquire new knowledge and skills in professional fields of medical physics (such as radiotherapy, diagnostic imaging, and health physics).
- G06** :The ability to identify the main lines of physical experiments and clinical quality assurance procedures, dealing with them using accurate analysis and interpretation of data.
- G07** :The ability to use modern information technology, advanced computational methods, and medical software systems.