

No.	Supervisor Name	Graduation Research Title
1	Rawaa Muhammad Jarjis	1. The role of diagnostic radiology in detecting gastric ulcers. 2. Correlation of Vitamin D3 with biomarkers in thalassemia patients. 3. Radiation doses and their impact on human health.
2	Dr. Ahmed Younis Awied	1. Use of MRI equipment in the medical field. 2. Use of lasers in the medical field. 3. Use of electromagnetic waves in the medical field. 4. Use of plasma in the medical field (Morning).
3	Marwa Badr Faleh	1. Isolation and identification of fungi in the indoor air of CT scan rooms and its impact on public health. 2. The effect of medical radiation in CT scan rooms on the growth and concentration of <i>Aspergillus sp.</i> 3. The effect of medical radiation in X-ray rooms on the growth and concentration of <i>Candida albicans</i>.
4	Qusay Thair Muhammad	1. Use of certain radiological imaging devices in detecting specific kidney diseases. 2. Use of the Canadian Water Quality Index models in evaluating Khazir River water.
5	Zaid Khidr Mahmoud	1. Medical imaging and its effects on the molecular level. 2. Smart Mobile Shielding Robot Integrated with AI-Based Staff Tracking for Radiation Protection in Medical Imaging Environments. 3. Radiation Exposure from Medical Imaging and Its Effects on Reproductive Health (Morning).
6	Rana Riyadh Saeed	1. Cardiac catheterization device (types and applications). <i>(Goal: Introduce students to the latest cardiac catheterization technologies and applications).</i> 2. Spiral CT scan device and the role of artificial intelligence in its applications. <i>(Goal: Introduce students to the latest CT scan technologies and how to use AI tools to assist in disease diagnosis).</i> 3. The future of diagnostic imaging and radiology using artificial intelligence. <i>(Goal: Introduce students to the key applications of AI in medical radiological diagnosis).</i>
7	Amna Yarub Hamid	1. The effect of chronic exposure to radiation on the environment and biological systems. 2. Artificial intelligence in radiological image analysis for diagnosing pulmonary diseases. 3. Assessment of knowledge and practices regarding radiation protection among pregnant women during radiological examinations. 4. Assessment of anatomical and functional lung changes resulting from the use of conventional cigarettes and electronic smoking devices (Vapes) using radiological imaging techniques (Morning).

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8	Dhamyaa Hassan Mohsen	1. Use of radioactive iodine in treatment. 2. Radiology and children. 3. The role of X-rays in monitoring critical medical conditions.
9	Muhammad Khalid Muhammad	1. Risks of antibiotic-resistant bacteria in radiology departments. 2. The effect of medical radiation on the balance of beneficial bacteria. 3. Skin flora as an indicator of radiation exposure. 4. Hematological changes resulting from radiation among medical staff (Morning).
10	Suzan Hassan Hamoudi	1. Effectiveness of MRI imaging in diagnosing knee injuries. 2. Effectiveness of mammography breast imaging in the early detection of breast cancer. 3. Comparison between the accuracy of CT scan imaging and MRI imaging in detecting brain tumors (Morning).
11	Dr. Alaa Saeed Sheet	1. Varicose veins disease in women and diagnostic methods. 2. Assessment of radiology technicians' awareness of the biological effects of radiation in some Mosul hospitals. 3. A study on the awareness level of parents regarding the risks of medical radiation in diagnostic examinations.
12	Muhammad Abdul-Mueen Suleiman	1. The relationship between bone density and physical performance indicators among football referees using Dual-Energy X-ray Absorptiometry (DEXA) technique (Evening). 2. The role of MRI techniques in diagnosing precise sports injuries: a comparative study between runners and football players (Morning).