

College of Education for Pure Sciences / Department of Computer Science
Master's Degree Postgraduate Students Projects 2025–2026

| No. | Student Name | Project Title | Supervisor | Academic Title |
|-----|-----------------------|---|----------------------------|---------------------|
| 1 | Hatem Hassan Khalaf | Intelligent Face Detection System in Video Using the Advanced YOLOv12 Algorithm | Dr. Mohammed Hazem Amin | Assistant Professor |
| 2 | Shahad Imad Nafea | Panoramic Image Stitching Using Invariant Features | Dr. Israa Mohammed Khudr | Professor |
| 3 | Marwa Ismail Hamdoun | Improving Aspect-Based Sentiment Analysis Using Modern Natural Language Processing Techniques | Dr. Alaa Yaseen Taha | Assistant Professor |
| 4 | Surour Habib Mahmoud | Toward Dynamic and Scalable Resource Allocation in Network Slicing | Dr. Ali Abdulrazzaq Khudr | Assistant Professor |
| 5 | Omar Ahmed Hussein | Using Blockchain Technology to Detect Digital Content Tampering | Dr. Riya Basel Ahmed | Assistant Professor |
| 6 | Suhaib Badran Salem | Enhancing Information Security Based on Mathematical Methods | Dr. Asmaa Mowafaq Mohammed | Lecturer |
| 7 | Mustafa Qutaiba Salem | Improving Lifetime and Localization in Wireless Sensor Networks Using Hybrid Evolutionary Algorithms for Smart Waste Management | Dr. Maan Younis Abdullah | Lecturer |
| 8 | Yahya Ali Younis | Enhancing Network Security Using AI-Based Intrusion Detection Systems | Dr. Hanaa Fathi Mahmoud | Lecturer |
| 9 | Aya Ahmed Awad | Detection of Multiple People in Crowded Environments Using Vision-Based Models and Deep Learning Algorithms | Dr. Karam Muayyad Abdullah | Lecturer |
| 10 | Lubna Thaeer Mohammed | Reinforcement Learning for Adaptive Data Offloading in Cloud Edge Networks | Dr. Aws Khazal Ali | Assistant Professor |