

**University of Mosul / College of Engineering / Computer Engineering
Department 2025-2024**

**Study Materials for the First Semester of the Doctoral Program for the
Academic Year 2024-2025**

Title	No.
Next Generation Computer Networks	1
Advanced Topics in Computer Graphics & Vision	2
Advanced Mobile Communication Systems	3
Internet of Things (IoT) Technologies & Cloud Computing	4
Methodology of Scientific Research	5
English Language	6

**Study Materials for the Second Semester of the Doctoral Program for the
Academic Year 2024-2025**

Title	No.
Advances in Microprocessor Design	1
Network Security and Cryptography	2
Parallel Processing & High Performance Computing (HPC)	3
Advanced Biometric and Biomedical Engineering	4
Advanced Wireless Networks and Protocols	5