

Computer Science Department

Postgraduate Courses – Fall 2026

Timing: 6:00 PM-9:00 PM, Venue: Liaquat Block, Bahria University (Karachi Campus)

MS (CS):

Semester	Courses	Faculty	Day	Room No.
1 st Semester	(CSC 703) Advanced Theory of Computation	Dr. Raheel Siddiqi	Thursday	E-210
	(CSC 721) Advanced Design and Analysis of Algorithms	Dr. Asif Aziz	Friday	E-210
	(CSC 701) Research Methodology	Dr. Imran	Tuesday	Smart Classroom
2 nd Semester	(CSC 720) Advanced Operating Systems	Dr. Adnan	Tuesday	E-210
	(CEN 720) Advanced Computer Architecture	Dr. Shakir	Thursday	E-206
	Elective I (CSC 741) Advanced Natural Language Processing	Dr. Fasiha Ikram	Friday	E-206
3 rd Semester	Elective II (CEN 745) Advanced Digital Image Processing	Dr. Qamar Ud Din	Tuesday	E-206
	Elective III (CSC 781) Cloud Computing	Dr. Ghulam Muhammad	Wednesday	E-210
	Thesis I / Elective IV (CSC 719) Machine Learning	Dr. Humera Farooq	Thursday	E-203
4 th Semester	Thesis II / Elective V (CSC 707) Deep Learning	Dr. Tariq	Thursday	E-205

MS (AI):

Semester	Courses	Faculty	Day	Room No.
1 st Semester	(CSC-711) Advanced Artificial Intelligence	Dr. Asia Samreen	Friday	E-205
	(DSC-708) Statistical and Mathematical Methods for Data Analysis	Dr. Abdullah	Monday	E-210
	(ESC-701) Research Methodology	Dr. Imran	Tuesday	Smart Classroom
2 nd Semester	(CSC 719) Machine Learning	Dr. Humera Farooq	Thursday	E-203
	(AIC 703) Advanced Knowledge	Dr. Taha Jilani	Tuesday	E-205

	Representation and Reasoning			
	Elective-I (CSC 741) Advanced Natural Language Processing	Dr. Fasiha Ikram	Friday	E-206
3rd Semester	(DSC 707) Deep Learning	Dr. Tariq	Thursday	E-205
	Elective II (CEN 745) Advanced Digital Image Processing	Dr. Qamar Ud Din	Tuesday	E-206
	Thesis-I / Elective-III (AIC 704) Optimization Techniques	Dr. Muhammad Hussain	Friday	E-203
4th Semester	Thesis-II / Elective-IV (AIC 704) Optimization Techniques	Dr. Muhammad Hussain	Friday	E-203

PhD (CS)

Semester	Courses	Faculty	Day	Room No.
1st Semester	(ESC 801) Research Methods in PhD Studies	Dr. Imran	Tuesday	Smart Classroom
	(EET 851) Mobile and ad-hoc Networks	Dr. Rukaiya	Friday	E-207
	(DSC 807) Advanced Deep Learning	Dr. Hina Shakir	Thursday	E-207