



TIME TABLE FOR POSTGRADUATE PROGRAMS (Spring-2025)

Classes will commence on Monday, February 3, 2025

Timings	Monday	Tuesday	Wednesday	Thursday	Friday
03:00 P.M. to 6:00 P.M	Advanced Computer Architecture (CS-5102)	Deep Learning / Artificial Neural Networks (DS-5105) (CS-5106) (CS-6117)	Big Data Analytics (CS-5116)/ Tools and Techniques in Data Science (DS-5102) Big Data and Hadoop Essentials (CS-6115)	Natural Language Processing (CS-5130) (DS-5106)	Advanced Image Processing (CS-5112) (CS-6111)
	Time series Analysis and Prediction (DS-5127)	Parallel and Distributed System (CS-5140) High Performance Computing (DS-5120)			
06:00 P.M. to 9:00 P.M	-----	-----	-----	-----	Advanced Theory of Computation (CS-5103)

Note:

- Students of MS-CS are not allowed to take MS data science courses.
- Likewise, students of MS-DS students are not allowed to take courses of MS computer Science and PhD (CS).
- Write correct **Course Codes** and **Course Title** on your registration forms.
- As per PG prospectus 2021 clause 3.4.4, “A *student may change or drop the courses within 15 days from the commencement of the semester*”.

(Dr. Muhammad Javed Iqbal)
 Director PGS

List of Courses Offered in Semester Spring 2025

List of Courses (PhD Computer Science)				
Sr. #	Course Code	Course Title	Course Type	Teacher Name
1.	CS-6115	Big Data and Hadoop Essentials	Elective	Dr. Syed Aun Irtaza
2.	CS-6111	Advance Image Processing	Elective	Dr. Syed Adnan Shah
3.	CS-6117	Artificial Neural Networks	Elective	Dr. Muhammad Munwar Iqbal

List of Courses (MS Computer Science)				
Sr. #	Course Code	Course Title	Course Type	Teacher Name
1	CS-5103	Advanced Theory of Computation	Core	Dr. Wakeel Ahmad
2	CS-5102	Advanced Computer Architecture	Core	Dr. Farrukh Zeeshan Khan
3	CS-5116	Big Data Analytics	Elective	Dr. Syed Aun Irtaza
4	CS-5130	Natural Language Processing	Elective	Dr. Muhammad Javed Iqbal
5	CS-5112	Advanced Image Processing	Elective	Dr. Syed Adnan Shah
6	CS-5106	Artificial Neural Networks	Elective	Dr. Muhammad Munwar Iqbal
7	CS-5140	Parallel and Distributed System	Elective	Dr. Qamas Gul

List of Courses (MS Data Science)				
Sr.#	Course Code	Course Title	Course Type	Teacher Name
1	DS-5102	Tools and Techniques in Data Science	Core	Dr. Syed Aun Irtaza
2	DS-5106	Natural Language Processing	Specialization Core	Dr. Muhammad Javed Iqbal
3	DS-5105	Deep Learning	Specialization Core	Dr. Muhammad Munwar Iqbal
4	DS-5127	Time series Analysis and Prediction	Elective	Dr. Abid Rauf
5	DS-5120	High Performance Computing	Elective	Dr. Qamas Gul