

COURSES DETAILS - FALL 2024
09-09-2024 to 12-01-2025

MS/PhD Mathematics

S.#	Courses	CHs	Instructor	
1	MATH-801 Algebra	3-0	Dr. Muhammad Ishaq	Core Course (New Entry) MS/PhD
2	MATH-803 Geometry	3-0	Dr. Tooba Feroze	Core Course (New Entry) MS/PhD
3	MATH-805 Computational Mathematics	3-0	Dr. Ahmad Javid	Core Course (New Entry) MS/PhD
4	MATH-817 Advanced Functional Analysis	3-0	Dr. Mujeeb Ur Rehman	Core Course (New Entry) MS/PhD
6	RM-898 Research Methodology (A)	2-0	Dr. Hafiz Muhammad Fahad	MS (Additional) For Research Student
7	RM-898 Research Methodology (B)	2-0	Dr. Hafiz Muhammad Fahad	

MS/PhD Physics
09-09-2024 to 12-01-2025

S.#	Courses	CHs	Instructor	
1	PHY-801 Classical Mechanics	3+0	Dr. Saadi Ishaq	
2	PHY-803 Quantum Mechanics	3+0	Dr. Muhammad Ali Paracha	
3	PHY-805 Electromagnetism	3+0	Dr. Aamir Shafique	
4	PHY-808 Methods & Techniques in Experimental Physics	3+0	Dr. Syed Rizwan Hussain	
5	PHY-926 Condensed Matter Physics	3+0	Dr. Fahad Azad	
	PHY-962 Reading and Research-II	3+0	Dr. Faheem Amin	Sana Shahid
6	RM-898 Research Methodology	2-0		MS (Additional) For research Student

MS/PhD Chemistry
09-09-2024 to 12-01-2025

S.#	Courses	CHs	Instructor	
1	CH-801 Organic Chemistry	3+0	Dr. Muhammad Arfan	
2	CH-802 Physical Chemistry	3+0	Dr. Khadija Munawar	
3	CH-803 Inorganic Chemistry	3+0	Dr. Muhammad Adil Mansoor	
4	CHE-823 Advanced Analytical Techniques	3+0	Dr. Habib Nasir	
5	CH-908 Reading and Research-I	3+0	Dr. Mudassir Iqbal	Alveena Batool
6	CH-915 Reading and Research II	3+0	Dr. Khadija Munawar	Sumran Zahoor
7	RM-898 Research Methodology	2-0		MS (Additional) For research Student