

Department of Physics, University of the Punjab, Lahore
 Courses Taught (By Regular faculty members) during concluded semesters Spring 2022
BS Physics

Sr No.	Class	Teachers Name	Course Name
1.	BS 2nd semester	Dr. Mahmood ul Hassan	Phys 1003 Thermal Physics
2.	BS 2nd semester	Dr. Rashid Ali	Phys 1004 Electricity and Magnetism
	BS 8th Semester		Phys 4801 Classical Electrodynamics-II
3.	BS 2nd semester	Dr. Faryal Idrees	Math 1003 Probability and Statistics
	BS 4th semester		Math 2005 Linear Algebra
4.	BS 2nd semester	Dr. Abrar Ahmad Zafar	Phys 1602L Physics Lab-II
	BS 4th semester		Phys 2904 Physics Lab-IV
	BS 8th Semester		Phys 4811 Particel Physics-I
5.	BS 2nd semester	Prof. Dr. Hafiz Muhammad Rafique	Math 1002 Calculus-II
6.	BS 4th semester	Dr. Saman Iqbal	Phys 2002 Modern Physics
	BS 6th semester		Phys 2904 Physics Lab-IV
7.	BS 4th semester	Dr. Attia Falak	Phys 3702 Electronics-II
	BS 6th semester		Phys 2003 Basic Electronics
	BS 8th semester		Phys 3606L Physics Lab-VI
8.	BS 4th semester	Prof. Dr. Usman Saleem	Phys4823 Solid State Physics-I (Optional)
	BS 6th semester		Math 2004 Applied Mathematics
9.	BS 6th semester	Dr. Bushra Haider	Phys 3503 Mathematical Methods of Physics-II
10.	BS 6th semester	Prof. Dr. Munazza Zulfiqar Ali	Phys 3301 Quantum Mechanics-I
11.	BS 6th semester	Dr. Muzaffar Bashir	Phys 3402 Solid State Physics-II
12.	BS 8th semester	Dr. Muhammad Shahbaz	Phys 3504 Computational Physics-II
13.	BS 8th semester	Dr. Fauzia Iqbal	Phys 4802 Nuclear Physics-II
14.	BS 8th semester	Prof. Dr. Athar Javed	Phys 4803 Computational Physics-II
15.	BS 8th semester	Dr. Mohsin Saeed	Phys 4824 Solid State Physics-II Optional
	BS 2nd Semester		Phys 4812 Particle Physics-II
			Phys 1602L Physics Lab-II

Department of Physics, University of the Punjab, Lahore
 Courses Taught (By Visiting Faculty Members) during Concluded Semesters Spring 2022
BS Physics

Sr No.	Class	Teachers Name	Course Name
1.	BS 2nd semester	Miss Maryam Raza	Gen 1004 English-II (Composition Writing) Miss Maryam Raza
2.	BS 4th semester	Dr Waqar Aslam	Gen 2006/Gen 2007 Humanities/ Social Science Introduction to Philosphy
3.	BS 2nd semester	Mr. Abdul Basit	HQ-002 Quran Course
4.	BS 4th semester		HQ-004 Quran Course

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ADP/MSc Physics

Sr No.	Class	Teachers Name	Course Name
1.	BS Physics 6 th Semester (ADP Stream)	Dr. Hafiz Muhammad Rafique	Phys 3503 Mathematical Methods of Physics-II
2.	BS Physics 6 th Semester (ADP Stream)	Dr. Muhammad Riaz	Phys3702Electronics-II
3.	BS Physics 6 th Semester (ADP Stream)		Phys 3606 L PRACTICALS Physics Lab-II (Electronics) (LAB)
4.	BS Physics 6 th Semester (ADP Stream)	Dr. Farzana Tareen	Phys 3402 Solid State Physics-II
5.	BS Physics 6 th Semester (ADP Stream)	Dr. Fauzia Iqbal	Phys 3504 Computational Physics-II Dr. Fauzia Iqbal
6.	BS Physics 6 th Semester (ADP Stream)	Dr. Bushra Haider	Phys 3301 Quantum Mechanics-I
7.	MSc Physics 4 th Semester	Dr. Muhammad Shahbaz	Phys 4304 Nuclear Physics-II
8.	MSc Physics 4 th Semester	Dr. Aneeqa Bashir	Phys4404 Solid State Physics-III
9.	MSc Physics 4 th Semester	Dr. Ramoona Shehzadi	Phys 4306 Relativistic Mechanics (Elective-III)
10.	MSc Physics 4 th Semester	Dr. Mohsin Saeed	Phys 4102 Relativity and Cosmology
11.	MSc Physics 4 th Semester	Prof. Dr. Athar Javed	Phys 4406 Advanced Solid State Physics
12.	MSc Physics 4 th Semester	Dr. Shareen Shafique	Phys 4202 Classical Electrodynamics-II

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MPhil Physics

Sr No.	Class	Teachers Name	Course Name
1.	MPhil 2 nd Semester	Dr. Bushra Haider	Phys 5312 Standard Model of Particle Physics
2.	MPhil 2 nd Semester	Dr. Mahmood-ul-Hassan (Associate Professor)	Phys 5412 Introduction to Magnetism and Magnetic Materials
3.	MPhil 2 nd Semester	Dr. Ramoona Shahzadi	Phys 5311 Quantum Electrodynamics
4.	MPhil 2 nd Semester	Dr. Muhammad Riaz	Phys 5811 Nano`material`s: Science, Growth and Characterization
5.	MPhil 2 nd Semester	Dr. Muzaffar Bashir	Phys 5512 Advanced Computational Physics
6.	MPhil 2 nd Semester	Dr. Farzana Tareen	Phys 5613 Spectroscopy
7.	MPhil 2 nd Semester	Prof. Dr. Mahmood ul Hassan (Chairman)	Phys 5313 Quantum Field Theory

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PhD Physics

Sr No.	Class	Teachers Name	Course Name
1.	PhD (1 st Semester)	Prof. Dr. Usman Saleem	Phys 723 Partial Differential Equations
2.	PhD (1 st Semester)	Dr. Muhammad Shahbaz	Phys 704 Theory of condensed Matter
3.	PhD (1 st Semester)	Prof. Dr. Munazza Zulfiqar Ali	Phys 706 Selected topics in Theoretical Physics