

Department of Physics
Postgraduate Courses Offered
(Corrected Version)
October/2024 Semester for New Students

M.Sc.	Advisor: Prof. Dr. Md. Forhad Mina
M.Phil.	Advisor: Prof. Dr. Afia Begum
Ph. D.	Respective Supervisor

M.Sc. Students (New Students, October-2024)

Sl. No.	Course No.	Course Title
1.	Phy 6001	Quantum Mechanics
2.	Phy 6005	Solid State Physics
3.	Phy 6113	Advanced Nuclear Physics
4.	Phy 6211	Atmospheric Physics

M. Phil./Ph.D. Students; Full-time/Part-time Student (New Students, October-2024)

Solid State Physics Groups (New, October-2024)

Sl. No.	Course No.	Course Title
1.	Phy 6003	Physics of Semiconductors and Superconductors
2.	Phy 6004	Polymer Physics
3.	Phy 6005	Solid State Physics
4.	Phy 6010	Physics of Deformed Solids
5.	Phy 6017	Nanophysics
6.	Phy 6021	Magnetism
7.	Phy 6022	Physics of X-ray

Biophysics, Medical Physics and Health Physics Groups (New, October-2024)

Sl. No.	Course No.	Course Title
1.	Phy 6001	Quantum Mechanics
2.	Phy 6108	Medical Physics
3.	Phy 6113	Advanced Nuclear Physics
4.	BME 6011	Advanced Biophysics (<i>Course Offered by BME</i>)

Atmospheric Physics Groups (New, October-2024)

Sl. No.	Course No.	Course Title
1.	Phy 6022	Physics of X-ray (only for full time student)
2.	Phy 6207	Radar Meteorology
3.	Phy 6211	Atmospheric Physics
4.	Phy 6213	Tropical Meteorology

i) Please contact with your respective supervisor/advisor before registration of courses in October 2024 semester.

ii) Please cover your total credits by thesis (Phy 6000) credit hours if theory credit is less than 12 credits (for full time student) or 09 credits (for part time student).



16.05.2025

Prof. Dr. Mohammed Abdul Basith
 Head, Department of Physics
 BUET, Dhaka-1000