

VMOU M.Sc Physics Syllabus

M.Sc. (Previous) Physics

क्र.सं. (S. No.)	पाठ्यक्रम का नाम (Name of Course)	पाठ्यक्रम कोड (Course Code)	श्रेयांक (Credit)
1.	Classical Mechanics and Statistical Physics	MPH-01	8
2.	Mathematical Physics and Numerical Analysis	MPH-02	8
3.	Quantum Mechanics	MPH-03	8
4.	Classical Electrodynamics and Special Theory of Relativity	MPH-04	8
5.	Physics Lab-I	MPH-05	8

Note: Practical contact camp of 80 counselling days (3 hours per day) will be organized for MPH-05. Total Practical work will be 240 hours. Minimum 75% attendance in practical contact classes is compulsory in practical contact camp to appear in Practical Examination.

M.Sc. (Final) Physics

6.	Applied Electronics	MPH-06	8
7.	Solid State Physics	MPH-07	8
8.	Nuclear Physics , Atomic and Molecular Spectroscopy	MPH-08	8
9.	Plasma Physics and Lasers	MPH-09	8
10.	Physics Lab-II	MPH-10	8

Note: Practical contact camp of 80 counselling days (3 hours per day) will be organized for MPH-10. Total Practical work will be 240 hours. Minimum 75% attendance in practical contact classes is compulsory in practical contact camp to appear in Practical Examination.