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| **Physics**  University of Dhaka | | |
| **1st Year** | | |
| 01 | PHY | Mechanics and Properties of Matter |
| 02 | PHY | Thermal Physics |
| 03 | PHY | Electricity and Magnetism |
| 04 | PHY | Introduction to Computer and Programming |
| 05 | MATH | Differential Calculus-1 |
| 06 | MATH | Analytic and Vector Geometry |
| 07 | MATH | Linear Algebra |
| 08 | CHEM | Fundamentals of Chemistry |
| 09 | STAT | Introduction to Probability |
| **2nd Year** | | |
| 01 | PHY | Optics |
| 02 | PHY | Electronics-1 |
| 03 | PHY | Mathematical Physics |
| 04 | PHY | Atomic and Molecular Physics |
| 05 | PHY | Waves, Oscillations and Advanced Mechanics |
| 06 | MATH | Differential Calculus-2 |
| 07 | MATH | Ordinary Differential Equation |
| 08 | MATH | Numerical Analysis-1 |
| 09 | STAT | Principles of Statistics |
| **3rd Year** | | |
| 01 | PHY | Classical Mechanics and Relativity |
| 02 | PHY | Quantum Mechanics-1 |
| 03 | PHY | Solid State Physics-1 |
| 04 | PHY | Nuclear Physics |
| 05 | PHY | Classical Electrodynamics |
| 06 | PHY | Lasers and Photonics |
| 07 | PHY | Computational Physics |
| 08 | PHY | Introduction to Astro Physics |
| **4th Year** | | |
| 01 | PHY | Statistical Mechanics |
| 02 | PHY | Quantum Mechanics-2 |
| 03 | PHY | Electronics-2 |
| 04 | PHY | Methods of Experimental Physics |
| 05 | PHY | Solid State Physics-2 |
| 06 | PHY | Nuclear and Particle Physics |
| 07 | PHY | Introduction to Material Science and Nanotechnology |