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| Department of Physics | |
| Honours 1st Year | |
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| Code | Course Title |
| 212701 | Mechanics |
| 212703 | Properties of Matter, Waves & Oscillations |
| 212705 | Heat, Thermodynamics and Radiation |
| 212706 | Physics Practical-I |
| 213711 | Calculus-I |
| 213709 | Fundamentals of Mathematics |
| 212807 | Chemistry-I |
| 212808 | Chemistry-I Practical |
| 211501 | History of the Emergence of Independent Bangladesh |
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| Department of Physics | |
| Honours 2nd Year | |
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| Code | Course Title |
| 222701 | Electrictiy & Magnetism |
| 222703 | Geometrical & Physical Optics |
| 222705 | Classical Mechanics |
| 222706 | Physics Practical- II |
| 223707 | Calculus- II |
| 223708 | Math Lab (Practical) |
| 222807 | General Chemistry-II |
| 222809 | Environmental Chemistry |
| 221109 | English ( Compulsory) |

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| Department of Physics | |
| Honours 3rd Year | |
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| Code | Course Title |
| 232701 | Atomic & Molecular physics |
| 232703 | Quantum Mechanics-I |
| 232705 | Computer Fundamentals and Numerical Analysis |
| 232707 | Electronics-I |
| 232709 | Nuclear Physics-I |
| 232711 | Solid State Physics-I |
| 232713 | Mathematical Physics |
| 232714 | Physics Practical - III |

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| Department of Physics | |
| Honours 4th Year | |
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| Code | Course Title |
| 242701 | Nuclear Physics-II |
| 242703 | Solid State Physics-II |
| 242705 | Quantum Mechanics-II |
| 242707 | Electronics-II |
| 242709 | Classical Electrodynamics |
| 242711 | Statistical Mechanics |
| 242713 | Computer Application and Programming |
| 242715 | Theory of Relativity and Cosmology |
| 242716 | Physics Practical - IV |
| 242718 | Viva-voce |