

Undergraduate Course Code Mapping

Old Course Code and Title		New Course Code and Title Effective from Semester A, 2018/19	
AP1201	General Physics I	PHY1201	General Physics I
AP1202	General Physics II	PHY1202	General Physics II
AP1203	General Physics III	PHY1203	General Physics III
AP2102	Introduction to Materials Engineering	MSE2102	Introduction to Materials Engineering
AP2191	Electricity and Magnetism	PHY2191	Electricity and Magnetism
AP2212	Measurement and Instrumentation	PHY2212	Measurement and Instrumentation
AP2213	Advanced Measurement and Instrumentation	PHY2213	Advanced Measurement and Instrumentation
AP3114	Computational Methods for Physicists and Materials Engineers	MSE3114	Computational Methods for Physicists and Materials Engineers
AP3171	Materials Characterization Techniques	MSE3171	Materials Characterization Techniques
AP3202	Modern Physics	PHY3202	Modern Physics
AP3204	Waves and Optics	PHY3204	Waves and Optics
AP3205	Electromagnetism	PHY3205	Electromagnetism
AP3206	Nuclear Radiation and Detection	PHY3206	Nuclear Radiation and Detection
AP3240	Biological Physics	<i>Phased Out</i>	
AP3242	Directed Studies in Physics/Materials Engineering	<i>Phased Out</i>	
AP3244	Design Laboratory	MSE3244	Design Laboratory
AP3251	Quantum Physics	PHY3251	Quantum Physics
AP3272	Introduction to Solid State Physics	PHY3272	Introduction to Solid State Physics
AP3290	Thermodynamics	PHY3290	Thermodynamics
AP4121	Thin Film Technology and Nanocrystalline Coatings	MSE4121	Thin Film Technology and Nanocrystalline Coatings
AP4127	Smart Sensors: From Engineering to Applications	MSE4127	Smart Sensors: From Engineering to Applications
AP4172	Simulation and Modelling in Multidisciplinary Sciences	PHY4172	Simulation and Modelling in Multidisciplinary Sciences
AP4216	Project	PHY4216	Project
AP4217	Dissertation	PHY4217	Dissertation
AP4230	Radiation Safety	PHY4230	Radiation Safety
AP4232	Radiotherapy Physics	PHY4232	Radiotherapy Physics

Undergraduate Course Code Mapping

Old Course Code and Title		New Course Code and Title Effective from Semester A, 2018/19	
AP4233	Imaging Physics	PHY4233	Imaging Physics
AP4253	Photonic Materials Physics	<i>Phased Out</i>	
AP4254	Fundamentals of Laser Optics	PHY4254	Fundamentals of Laser Optics
AP4255	Optoelectronic Devices and Systems	PHY4255	Optoelectronic Devices and Systems
AP4265	Semiconductor Physics and Devices	PHY4265	Semiconductor Physics and Devices
AP4271	Environmental Radiation	PHY4271	Environmental Radiation
AP4272	Environmental Radiation Measurements	PHY4272	Environmental Radiation Measurements
AP4273	Special Topics in Physics	PHY4273	Special Topics in Physics
AP4274	Radiation Biophysics	PHY4274	Radiation Biophysics
AP4275	Radiological Physics and Dosimetry	PHY4275	Radiological Physics and Dosimetry
AP4280	Advanced Optics Laboratory	<i>Phased Out</i>	
AP4282	Physical Optics	<i>Phased Out</i>	
AP4283	Medical Physics I	PHY4283	Physics in Medicine
AP4284	Medical Physics II	<i>Phased Out</i>	