

*** Please note that the following information is tentative and subject to any form of amendment. The finalized availability and other course details please refer to the formal course announcement in the Department website around the end of July.**

Course code (3-yr)	Course code (4-yr)	Course Name (4-yr course name if it is a jointly taught course)	Offered in 2017-2018
----	CCST9014	Science and Music	Sem 2
----	CCST9022	How the Mass Media Depicts Science, Technology and the Natural World	Sem 1
----	CCST9026	Scientific Revolutions: Their Continuing Impact on Our World and Society	Sem 1
----	CCST9028	Science and Technology: Facts and Fallacies	No
----	CCST9038	Science and Science Fiction	Sem 1
----	CCST9051	What are we made of – the Fundamental Nature of Matter	Sem 2
----	CCST9056	The Force is with You: How Things Work	Sem 2
----	ENVS3010	Sustainable Energy and Environment	Sem 2
----	PHYS1050	Physics for Engineering Students	Sem 1 & Sem 2
PHYS0612	PHYS1055	How Things Work	Sem 2
PHYS0629	PHYS1056	Weather, Climate and Climate Change	Sem 1
----	PHYS1150	Problem Solving in Physics	Sem 2
PHYS0625	PHYS1240	Physics by Inquiry	Sem 1
----	PHYS1250	Fundamental Physics	Sem 1 & Sem 2
PHYS0003	PHYS1650	Nature of the Universe	Sem 1 & Sem 2
PHYS1304	PHYS2055	Introduction to Relativity	Sem 2
PHYS1315	PHYS2150	Methods in Physics I	Sem 1
PHYS1316	PHYS2155	Methods in Physics II	Sem 2
----	PHYS2250	Introductory Mechanics	Sem 1 & Sem 2
----	PHYS2255	Introductory Electricity and Magnetism	Sem 2
----	PHYS2260	Heat and Waves	Sem 1
PHYS2627	PHYS2265	Modern Physics	Sem 1 & Sem 2
PHYS2325	PHYS3150	Theoretical Physics	Sem 1
PHYS2626	PHYS3350	Classical Mechanics	Sem 1
PHYS2323	PHYS3351	Quantum Mechanics	Sem 1
PHYS2321	PHYS3450	Electromagnetism	Sem 2
PHYS2322	PHYS3550	Statistical Mechanics and Thermodynamics	Sem 2
PHYS2221	PHYS3551	Introductory Solid State Physics	No
PHYS2022	PHYS3650	Observational Astronomy	Sem 1
PHYS2021	PHYS3651	The Physical Universe	Sem 1
PHYS2039	PHYS3652	Principles of Astronomy	Sem 2
PHYS2227	PHYS3750	Laser and Spectroscopy	Sem 2
PHYS2222	PHYS3850	Waves and Optics	Sem 1
PHYS2628	PHYS3851	Atomic and Nuclear Physics	Sem 1
PHYS2533	PHYS3999	Directed Studies in Physics	Sem 1, Sem 2 & Summer <i>(PHYS2533 will be offered only in Sem 1, Sem 2)</i>
PHYS3231	PHYS4150	Computational Physics	Sem 1
PHYS3234	PHYS4151	Data and Modelling in Physics	No
PHYS3336	PHYS4350	Advanced Classical Mechanics	Sem 1
PHYS3332	PHYS4351	Advanced Quantum Mechanics	Sem 2
PHYS3331	PHYS4450	Advanced Electromagnetism	Sem 1
PHYS3337	PHYS4550	Advanced Statistical Mechanics	Sem 2

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PHYS3040	PHYS4650	Stellar Physics	Sem 2
PHYS3037	PHYS4651	Selected Topics in Astrophysics	Sem 1
PHYS3038	PHYS4652	Planetary Science	Sem 2
PHYS3034	PHYS4653	Cosmology	No
PHYS3033	PHYS4654	General Relativity	Sem 2
PHYS3036	PHYS4655	Interstellar Medium	No
----	PHYS4850	Particle Physics	Sem 2
----	PHYS4966	Physics Internship	Summer
----	PHYS4999	Physics Project	Full Year
----	PHYS4551	Solid State Physics	Sem 2
----	PHYS7350	Graduate Classical Mechanics	No
PHYS6504	PHYS7351	Graduate Quantum Mechanics	Sem 2
PHYS6503	PHYS7450	Graduate Electromagnetism	No
PHYS6502	PHYS7550	Graduate Statistical Mechanics	No
PHYS6505	PHYS7551	Graduate Solid State Physics	No
PHYS7750	PHYS7750	Nanophysics	No