

Module Code	Module Title	ECTS Credits	Semester/Duration	% Exam	% CA	Quota	Pre-requisite	Notes	Column1
PYU11F20	Foundation Physics for Life and Earth Sciences	10	Semester 2	50	50	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Not to be taken with PYU11F10; Exam format subject to change
PYU11P20	Physics 2	10	Semester 2	60	40	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
PYU22P20	Physics 2	10	Semester 2	60	40	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33P04</a>	Condensed Matter II (Semiconductor Physics)	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33P15</a>	Atomic Physics and Statistical Thermodynamics	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33A17</a>	Astrophysics Technique	5	Semester 2	80	20	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33P07</a>	Experimental Techniques	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33PP4</a>	Practical in Physics	5	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU33PP6</a>	Practical in Physics	5	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	For visiting students present in Semester 2 only
<a href="#">PYU33AP4</a>	Practical in Physics and Astrophysics - Computer Laboratory	5	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44P05</a>	Electromagnetic Interactions II	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change

<a href="#">PYU44P06</a>	Modern Optics	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44P12</a>	Nuclear Structure and High Energy Physics	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44P13</a>	Magnetism and Superconductivity	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44P17</a>	Energy Science	5	Semester 2	100	0	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44T20</a>	Quantum Optics and Information	5	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44C01</a>	Computer Simulation II	5	Semester 2	80	20	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYU44A05</a>	Cosmology	5	Semester 2	50	50	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYP11Q50</a>	Physical implementations of quantum technology	10	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PYP11Q60</a>	Quantum Computing and Algorithms	10	Semester 2	0	100	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change
<a href="#">PY7002</a>	Electric Power Generation and Distribution	10	Semester 2	TBD	TBD	TBD	Applicants must have similar academic experience to that which full degree seeking Trinity students have.	Please contact School or Lecturer for permission to take module and enroll.	Exam format subject to change

Module enrolment for the school of Physics is managed locally. Please contact the school directly to be enrolled in any of the above modules

For more information on module descriptors please contact Alessandro Lunghi - [lunghia@tcd.ie](mailto:lunghia@tcd.ie) or click on the module descriptor

Please note that Modules relate to the 2024/25 Academic Year and are subject to change