

List of Subjects Offered to Exchange/Short-term Non-local Study Students for Semester 1 (Fall) 2026/27

Department of Physics and Materials (PM)

Subject Code	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
AP10001	Introduction to Physics	3	ALL	N/A	Y	Y	Y	Y
AP10005	Physics I	3	ALL	N/A	Y	Y	Y	Y
AP10006	Physics II	3	ALL	N/A	Y	Y	Y	Y
AP20002	Materials Science	3	ALL	N/A	Y	Y	Y	Y
AP20011	Optics	3	ALL	N/A	Y	Y	Y	Y
AP20015	Physics in Radiological Science	3	ALL	N/A	Y	Y	Y	Y
AP30012	Thermal and Statistical Physics	3	ALL	N/A	N	Y	Y	Y
AP30019	Data Analysis Techniques for Scientists	3	ALL	N/A	N	Y	Y	Y
AP30020	From Semiconductor to Intelligent Devices	3	ALL	N/A	N	Y	Y	Y
AP40015	Intelligent lighting	3	ALL	N/A	N	N	Y	Y
AP40016	Laser Processing and Applications	3	ALL	N/A	N	N	Y	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/short-term non-local study students including those admitted to other departments

'Dept' = open to exchange/short-term non-local study students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/short-term non-local study students

'(programme code and/or stream code)' = only open to exchange/short-term non-local study students who are enrolled in specific discipline/stream/programme