

List of Subjects Offered to Exchange/Short-term Non-local Study Students for Semester 2 (Spring) 2023/24
Department of Applied Physics (AP)

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)
AP10005	Physics I	3	ALL	N/A	Y	Y	Y	Y
AP10006	Physics II	3	ALL	N/A	Y	Y	Y	Y
AP10007	Applied Physics Laboratory	3	ALL	N/A	Y	Y	Y	Y
AP20002	Materials Science	3	ALL	N/A	Y	Y	Y	Y
AP20006	Quantum Mechanics for Scientists and Engineers	3	ALL	N/A	Y	Y	Y	Y
AP30005	Advanced Scientific Instrumentation	3	ALL	N/A	N	Y	Y	Y
AP30010	Radiation Physics	3	ALL	N/A	N	Y	Y	Y
AP30011	Solid State Physics	3	ALL	N/A	N	Y	Y	Y
AP30020	From Semiconductor to Intelligent Devices	3	ALL	N/A	N	Y	Y	Y
AP40011	Materials in Energy Conversion and Storage	3	ALL	N/A	N	N	Y	Y
AP40016	Laser Processing and Applications	3	ALL	N/A	N	N	Y	Y
AP40023	Materials Modelling by Density Functional Theory	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