

List of Subjects Offered to Exchange/Study Abroad Students for Semester 2 (Spring) 2019/20

Department of Applied Physics

Subject Code (Please insert hyperlink to the subject syllabi)	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)
AP10007	Applied Physics Laboratory	3	ALL	N/A	Y	Y	Y	Y
AP10008	University Physics I	3	ALL	N/A	Y	Y	Y	Y
AP10009	University Physics II	3	ALL	N/A	Y	Y	Y	Y
AP20001	Electromagnetism	3	ALL	N/A	Y	Y	Y	Y
AP20002	Materials Science	3	ALL	N/A	Y	Y	Y	Y
AP20005	Programming in Physics	3	ALL	N/A	Y	Y	Y	Y
AP20006	Quantum Mechanics for Scientists and Engineers	3	ALL	N/A	Y	Y	Y	Y
AP30002	Computational Physics	3	ALL	N/A	N	Y	Y	Y
AP30003	Detectors and Imaging Devices	3	ALL	N/A	N	Y	Y	Y
AP30004	Electromagnetic Fields	3	ALL	N/A	N	Y	Y	Y
AP30007	Optical Design	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
AP40005	Optoelectronic Packaging and Reliability	3	ALL	N/A	N	N	Y	Y
AP40006	Semiconductor Materials and Devices	3	ALL	N/A	N	N	Y	Y
AP40009	Advanced Photonics Laboratory	3	ALL	N/A	N	N	Y	Y
AP40010	Lighting Control Technology	3	ALL	N/A	N	N	Y	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/ study abroad students including those admitted to other departments

'Dept' = open to exchange/ study abroad students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/ study abroad students

'(programme code and/or stream code)' = only open to exchange/study abroad students who are enrolled in specific discipline/stream/programm