

List of Subjects Offered to Exchange/Study Abroad Students for Semester 1 (Fall) 2023/24
Department of Electronic and Information Engineering (EIE)

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)
EIE1004	Introduction to Information and Artificial Intelligence Engineering	3	Dept	N/A	Y	Y	Y	Y
EIE2105	Digital and Computer Systems	3	Dept	N/A	Y	Y	Y	Y
EIE2110	Basic Circuit Analysis and Electronics	3	Dept	N/A	Y	Y	Y	Y
EIE2112	Foundation Techniques in Artificial Intelligence	3	Dept	N/A	Y	Y	Y	Y
EIE2113	Introduction to Internet of Things	3	Dept	N/A	Y	Y	Y	Y
EIE3100	Analogue Circuit Fundamentals	3	Dept	N/A	Y	Y	Y	Y
EIE3101	Computer Animation	3	Dept	N/A	Y	Y	Y	Y
EIE3103	Digital Signals and Systems	3	Dept	N/A	Y	Y	Y	Y
EIE3109	Mobile Systems and Application Development	3	Dept	N/A	Y	Y	Y	Y
EIE3120	Network Technologies and Security	3	Dept	N/A	Y	Y	Y	Y
EIE3123	Dynamic Electronic Systems	3	Dept	N/A	Y	Y	Y	Y
EIE3311	Computer System Fundamentals	3	Dept	N/A	Y	Y	Y	Y
EIE3312	Linear Systems	3	Dept	N/A	Y	Y	Y	Y
EIE3320	Object-Oriented Design and Programming	3	Dept	N/A	Y	Y	Y	Y
EIE3333	Data and Computer Communications	3	Dept	N/A	Y	Y	Y	Y
EIE4100	Computer Vision and Pattern Recognition	3	Dept	N/A	Y	Y	Y	Y
EIE4102	IP Networking	3	Dept	N/A	Y	Y	Y	Y
EIE4104	Mobile Networking	3	Dept	N/A	Y	Y	Y	Y
EIE4113	Wireless and Mobile Systems	3	Dept	N/A	Y	Y	Y	Y
EIE4114	Digital Forensics for Crime Investigation	3	Dept	N/A	Y	Y	Y	Y
EIE4122	Deep Learning and Deep Neural networks	3	Dept	N/A	Y	Y	Y	Y
EIE4432	Web Systems and Technologies	3	Dept	N/A	Y	Y	Y	Y
EIE4435	Image and Audio Processing	3	Dept	N/A	Y	Y	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