

List of Subjects Offered to Exchange/Study Abroad Students for Semester 1 (Fall) 2020/21

Department of Electronic and Information Engineering

| Subject Code<br>(Please insert<br>hyperlink to the<br>subject syllabi) | Subject Name                                     | Credits | Eligible Student Type<br>[see *] | Limitation<br>[see **] | Eligible Student<br>(Year 1)<br>(Y/N) | Eligible Student<br>(Year 2)<br>(Y/N) | Eligible Student<br>(Year 3)<br>(Y/N) | Eligible Student<br>(Year 4 or<br>above)<br>(Y/N) |
|--|--|---------|----------------------------------|------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| <a href="#">MMXXXX</a>   | SAMPLE SUBJECT                                   | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE2100</a>  | Basic Circuit Analysis                           | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE2105</a>  | Digital and Computer Systems                     | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3100</a>  | Analogue Circuit Fundamentals                    | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3109</a>  | Mobile Systems and Application Development(MSAD) | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3120</a>  | Network Technologies and Security                | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3123</a>  | Dynamic Electronic Systems                       | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3311</a>  | Computer System Fundamentals                     | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3312</a>  | Linear Systems                                   | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3320</a>  | Object-Oriented Design and Programming           | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE3333</a>  | Data and Computer Communications                 | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4100</a>  | Computer Vision and Pattern Recognition          | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4104</a>  | Mobile Networking                                | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4113</a>  | Wireless and Mobile Systems                      | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4114</a>  | Digital Forensics for Crime Investigation        | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4432</a>  | Web Systems and Technologies                     | 3       | Dept                             | N/A                    | Y                                     | Y                                     | Y                                     | Y   |
| <a href="#">EIE4435</a>  | 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