

**Department of Information Engineering**  
**Announcement for Course Selection in 2018-19**

Term	Course Code	Section	Eligibility Criteria
1	ENGG 2310	A	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- For year 3 students.</li> <li>- Students should take IERG3820 at the same time.</li> <li>- Students taking this course are expected to have knowledge of signals and systems.</li> <li>- Not for students who have taken ESTR2300.</li> </ul>
1	IERG 1810	A/B/C	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take IERG2060 or ESTR2304 at the same time or have taken IERG2060 or ESTR2304 before.</li> </ul>
1	IERG 2051	A	<ul style="list-style-type: none"> <li>- For any IERG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed MATH1510.</li> <li>- Not for students who have taken ENGG2030 or ESTR2206 or ESTR2302.</li> </ul>
1	IERG 2060	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take IERG1810 at the same time.</li> </ul>
1	IERG 2080 (replacing CSCI1140)	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> </ul>
1	IERG 3800	A/B	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed ENGG2600 or ENGG2602 or ESTR2008 or IERG2602.</li> <li>- Not for students who have taken IERG3921.</li> </ul>
1	IERG 3820	A/B/C	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take ENGG2310A or ESTR2300 at the same time.</li> </ul>
1	IERG 4080	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed IERG3080 and to have background in object oriented programming.</li> <li>- Not for students who have taken ESTR4312.</li> </ul>
1	IERG 4100	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed ENGG2310 or ESTR2300 or IERG3010 or ESTR3300.</li> <li>- Not for students who have taken ESTR4304.</li> </ul>
1	IERG 4300	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have basic hands-on operating system configuration and software installation skills covered in lab courses like IERG2602 and IERG3800.</li> <li>- Not for students who have taken CSC15510 or ENGG4030 or ESTR4300.</li> </ul>
1	IERG 4831	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take IERG4090 or ESTR4302 at the same time.</li> </ul>
1	IERG 4841	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to passed IERG3080.</li> </ul>

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2	CSCI 2100	E	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- For 2nd-year entrants, the prerequisite will be waived.</li> <li>- Not for students who have taken CSCI2520 or ESTR2102.</li> </ul>
2	ENGG 2310	A	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- For year 2 students.</li> <li>- Students should take IERG3820 at the same time.</li> <li>- Students taking this course are expected to have knowledge of signals and systems.</li> <li>- Not for students who have taken ESTR2300.</li> </ul>
2	IERG 2051	B	<ul style="list-style-type: none"> <li>- For MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed MATH1510.</li> <li>- Not for students who have taken ENGG2030 or ESTR2206 or ESTR2302.</li> </ul>
2	IERG 3010	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed ENGG2310 or ESTR2300.</li> <li>- Not for students who have taken ESTR3300.</li> </ul>
2	IERG 3060	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take IERG3810 at the same time.</li> <li>- Students are advised to take ELEG2201 or IERG2060 or ESTR2304 or ENGG2020.</li> <li>- Not for students who have taken ELEG2401 or ELEG3230.</li> </ul>
2	IERG 3280	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students are expected to have taken Advanced Engineering Math course covering multivariate calculus and linear algebra.</li> <li>- Not for students who have taken ESTR3302.</li> </ul>
2	IERG 3800	-	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed ENGG2600 or ENGG2602 or ESTR2008 or IERG2602.</li> <li>- Not for students who have taken IERG3921.</li> </ul>
2	IERG 3810	A/B/C	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- Students should take IERG3060 at the same time.</li> </ul>
2	IERG 3820	A/B/C	<ul style="list-style-type: none"> <li>- For any IERG major, MIEG major and BBA-ERG.</li> <li>- For year 2 student.</li> <li>- Students should take ENGG2310A or ESTR2300 at the same time.</li> </ul>
2	IERG 4030	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG.</li> <li>- Students taking this course are expected to have passed ENGG2310 or ESTR2300 or with the approval of the course instructor.</li> <li>- Not for students who have taken ELEG3303 or ESTR3206.</li> </ul>
2	IERG 4090	-	<ul style="list-style-type: none"> <li>- For any IERG major, IERG minor, MIEG major and BBA-ERG</li> <li>- Students taking this course are expected to have passed IERG3310.</li> <li>- Not for students who have taken IERG3090 or IERG5090 or ESTR4302.</li> </ul>

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2	IERG 4130	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG - Students taking this course are expected to have passed CSC14430 or ESTR4120 or IERG3310. - Not for students who have taken ESTR4306.
2	IERG 4160	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have background knowledge on signal processing and programming. - Not for students who have taken ELEG4502.
2	IERG 4220	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have passed IERG4130 or ESTR4306.
2	IERG 4230	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have basic knowledge on networking protocol and communication principles.
2	IERG 4330	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students should take ENGG4030 or ESTR4300 at the same time or have taken ENGG4030 or ESTR4300 before. - Not for students who have taken ESTR4316.
1	#ENGG 5383	-	For any IERG major, IERG minor, and MIEG major and BBA-ERG. Not for students who have taken IERG5240.
1	#IERG 5130	-	For any IERG major, IERG minor, and MIEG major and BBA-ERG. Students taking this course are expected to have passed ENGG2040 or ENGG2430 or ESTR2002 or IERG4160 or IERG4190 or equivalent.
1	#IERG 5330	-	For any IERG major, IERG minor, and MIEG major and BBA-ERG. Students are expected to have basic background in optimization. Not for students who have taken IERG6280.
2	#ENGG 5301	-	For any IERG major, IERG minor, and MIEG major and BBA-ERG. Students are expected to have fundamental probability concepts. Not for students who have taken IERG5154.
2	#ENGG 5303	-	For any IERG major, IERG minor, and MIEG major and BBA-ERG. Students are expected to have a prior undergraduate level course in wireless communication. Not for students who have taken IERG5100 and IERG6270.
2	#IERG 5230	-	For any IERG major, IERG minor, MIEG major and BBA-ERG. Students are expected to have basic understanding on signals and systems, signal processing or imaging processing and Internet of Things System.
2	#IERG 5340	-	For any IERG major, IERG minor, MIEG major and BBA-ERG. Not for students who have taken SEEM3450 or IEMS5712.

Note: # For students who intended to take postgraduate course ENGG5301, ENGG5303, ENGG5383, IERG5130, IERG5230, IERG5330 and IERG5340, please complete the "Course Add/Drop Form for Postgraduate Course" which will be obtainable from RES website, students should seek approval from the Department of Information Engineering and return the endorsed form to RES.