Department of Information Engineering
Announcement on Course Selection in 2019-20

Term	Course Code	Section	Eligibility Criteria
1	IERG1810	A/B/C	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG2060 or ESTR2304 at the same time or have taken IERG2060 or ESTR2304 before.
1	IERG2051	A/B	- For any IERG major and BBA-ERG. - Students taking this course are expected to have passed MATH1510. - Not for students who have taken ENGG2030 or ESTR2206 or ESTR2302.
1	IERG2060	-	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG1810 at the same time. - Students taking this course are expected to have passed ENGG1100 or ESTR1000. - Not for students who have taken ELEG2202 or ELEG2201 or ELEG1110 or ENGG2020 or ESTR2104 or ESTR2304.
1	IERG2080 (replacing CSCI1140)	-	- For any IERG major, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG1110 or ESTR1002. - Not for students who have taken CSCI1140 or CSCI1510 or ESTR2306.
1	IERG3010	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG2310 or ESTR2300. - Not for students who have taken ESTR3300.
1	IERG3800	-	- For any IERG major, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG2600 or ENGG2602 or ESTR2008 or IERG2602. - Not for students who have taken IERG3921.
1	IERG4030	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG2310 or ESTR2300 or with the approval of the course instructor. - Not for students who have taken ELEG3303 or ESTR3206 or IEMS5705.
1	IERG4100	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG2310 or ESTR2300 or IERG3010 or ESTR3300. - Not for students who have taken ESTR4304 or IEMS5701.
1	IERG4160	-	- 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 or ELEG4512.
1	IERG4230	-	- 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.

1	IERG4300	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - 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. - Not for students who have taken CSCI5510 or ENGG4030 or ESTR4300.
1	IERG4350	-	- For any IERG major, MIEG major and BBA-ERG. - Students taking this course are expected to have passed IERG4130 or ESTR4306.
1	#ENGG5301	-	For all ENGG Students. Students are expected to have fundamental probability concepts. Not for students who have taken IERG5154.
1	#ENGG5303	-	For all ENGG Students. Students are expected to have a prior undergraduate level course in wireless communication. Not for students who have taken IERG5100 and IERG6270.
1	#ENGG5392	-	For all ENGG Students. Students are expected to have knowledge of basic optical communication principles. Not for students who have taken IERG5040.
1	#IERG5020	-	For all ENGG Students. Students are expected to have background in Signals and Systems. Not for students who have taken IERG4200 and ESTR4318.
1	#IERG5310	-	For all ENGG Students. Students are expected to have background in Cyber Security.

Note: # For students who intended to take postgraduate course ENGG5301, ENGG5303, ENGG5392, IERG5020 and IERG5310, 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.

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Department of Information Engineering
Announcement on Course Selection in 2019-20

Term	Course Code	Section	Eligibility Criteria
2	CSCI2100	E	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - For 2nd-year entrants, the prerequisite will be waived. - Not for students who have taken CSCI2520 or ESTR2102.
2	ENGG2310	A/B	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG3820 at the same time. - Students taking this course are expected to have knowledge of signals and systems. - Not for students who have taken ESTR2300.
2	IERG2051	-	- For MIEG major and BBA-ERG. - Students taking this course are expected to have passed MATH1510. - Not for students who have taken ENGG2030 or ESTR2206 or ESTR2302.
2	IERG3060	-	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG3810 at the same time. - Students are advised to take ELEG2201 or IERG2060 or ESTR2304 or ENGG2020 or ESTR2104. - Not for students who have taken ELEG2401 or ELEG3230 or ELEG3701.
2	IERG3280	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students are expected to have taken Advanced Engineering Math course covering multivariate calculus and linear algebra. - Not for students who have taken ESTR3302.
2	IERG3300	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students are expected to have basic background in probability. - Not for students who have taken ESTR3304 or IERG4140 or IERG5300 or ENGG5302 or MATH4240.
2	IERG3800	-	- For any IERG major, MIEG major and BBA-ERG. - Students taking this course are expected to have passed ENGG2600 or ENGG2602 or ESTR2008 or IERG2602. - Not for students who have taken IERG3921.
2	IERG3810	A/B/C	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG3060 at the same time.
2	IERG3820	A/B/C	- For any IERG major, MIEG major and BBA-ERG. - Students should take ENGG2310A/B or ESTR2300 at the same time.
2	IERG4090	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG - Students taking this course are expected to have passed IERG3310. - Not for students who have taken ESTR4302.
2	IERG4130	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG - Students are expected to have basic knowledge on Computer Networks. - Not for students who have taken CSCI4130 or ESTR4306 or IEMS5710.

2	IERG4220	-	- For any IERG major, IERG minor, MIEG major and BBA-ERG. - Students taking this course are expected to have passed IERG4130 or ESTR4306.
2	IERG4831	-	- For any IERG major, MIEG major and BBA-ERG. - Students should take IERG4090 or ESTR4302 at the same time.
2	IERG4841	-	- For any IERG major, MIEG major and BBA-ERG. - Students taking this course are expected to passed IERG3800.
2	#IERG5130	-	For all ENGG Students. Students are expected to have basic knowledge on linear algebra, probability theory, optimization.
2	#IERG5200	-	For all ENGG Students. Not for students who have taken MATH4260 and IERG4200.
2	#IERG5590	-	For all ENGG Students. Students are expected to have solid foundations on operating systems and database systems. Not for students who have taken CSCI5590 or FTEC5520.

Note: # For students who intended to take postgraduate course IERG5130, IERG5200, IERG5590, 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.

(~End~)

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