

# IPSE UG Students Enrolled in Fall 2015 through 2017

## Summary Table of Changes in IPSE Group C Courses Offered by Dept. of Electronic and Physical Systems, School of Fundamental Sci. & Eng.

For Fall 2020 course registration periods

\* You need to earn credits of Group C courses provided as "required", "elective required" or "elective" for your enrollment year. Please refer to column [A] here below **according to your enrollment year**. Also check the relevant pages of your enrollment year's Handbook.

[A]	Number of credits	Number of class hours per week (* a 90-minute long class (per week) is shown as 2 (hours) in the table below)								Current Course Availability by Your Enrollment Year	Note	
Curriculum for Students Enrolled in Fall 2015/ 2016/2017		First year		Second year		Third year		Fourth year		O: available X: not available *: conditionally available (see Note section)		
		Fall sem.	Spring sem.	Fall sem.	Spring sem.	Fall sem.	Spring sem.	Fall sem.	Spring sem.	For students enrolled in Fall 2015/ 2016/2017		
Research Project B	4							2		O (required)	* Not available for spring 2017	
Research Project C	4								2	O (required)	* Not available for spring 2017	
<del>Circuit Theory A</del> >Circuit Theory A	1			2 first-half							O (elective required)	* this course is divided into Circuit Theory A and Circuit Theory B from 2019.
<del>Circuit Theory A</del> >Circuit Theory B	1			2 second-half							O (elective required)	
Logic Circuits	2			2							O (elective required)	
Computer Systems	2			2	2						O (elective required)	*Changed to fall semester of 2nd year from 2020.
Electromagnetism A	1			2 first half							O (elective required)	* Newly Created in 2020.
Electromagnetism B	1			2 second half							O (elective required)	* Newly Created in 2020.
Electronic Circuits	2						2				<del>O (elective required)</del>	* course cancelled in 2020

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Electron Device	1								2 first-half	O (elective required)	* Newly Created in 2020.
Information Theory	2								2	O (elective required)	* this course allocated the first-half spring semester of the 3rd year. * Not available for spring 2017 *Changed to spring semester of 3rd year.
Fundamentals of Programming	2				4 first half					O (elective)	CHANGED TO spring semester of 2nd year.
Algorithms and Data Structures	2				2					O (elective)	
Computer Science and Engineering Laboratory	2						4			O (elective)	
Signal Processing	2						2			O (elective)	
Information Network Systems	2						2			O (elective)	
Communication Systems	2						2			O (elective)	* Not available for Fall 2018 * course cancelled in 2019
Research Project A	2						2			O (elective)	
Software Engineering	2						2			O (elective)	
Teletraffic Theory	2						2			O (elective)	

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Info-Telecommunication and the Standardization	2					2				O (elective)	
Electrodynamics	2				2			2		O (elective)	* originally allocated to fall spring of 2nd year, but from spring 2017, CHANGED TO spring semester of 3rd year. * course cancelled in 2018
Transmission Theory	2							2		O (elective)	* Not available for spring 2017 * course cancelled in 2020
Wireless Communication	2							2		O (elective)	* Not available for spring 2017
Multimedia Systems	2					2	2			O (elective)	* Not available for spring 2017 *Changed to fall semester of 2nd year from 2020.
Mobile Communications	2							2		O (elective)	* Not available for spring 2017 * course cancelled in 2020
Information Security Basics	2							2		O (elective)	* Not available for spring 2017 * course cancelled in 2019
Operating Systems	2							2		O (elective)	* Not available for spring 2017
Introduction to Computer Graphics and Image Processing	2							2		O (elective)	* course cancelled in 2016
Image Engineering Fundamentals	2							2		O (elective)	* Not available for spring 2017
Electronic Circuits A	1							2 first half		O (elective)	* Newly Created in 2020.
Electronic Circuits B	1							2 second half		O (elective)	* Newly Created in 2020.

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Network Engineering	2							2		O (elective)	* Not available for spring 2017	
Wireless Communications Network	2							2		O (elective)	* Not available for spring 2017 * Not available for fall 2020	
Digital Imaging	2							2		O (elective)	* Not available for spring 2017 * Course cancelled in 2018.	
Digital System Design	2							4 second-half		O (elective)	* Not available for spring 2017	
Research Project D	2								2	O (elective)	* Not available for spring 2017	
Image Processing	2								2	O (elective)	* Not available for spring 2017	
Advanced Computer Architecture	2								2	O (elective)	* Not available for spring 2017 * Not available for spring 2019 * Not available for spring 2020	
Advanced Processor Architecture > <b>Advanced Processor Architecture Technology</b>	2								2	O (elective)	* course name will be changed from spring 2017. * Not available for spring 2017	