

# IPSE UG Students Enrolled in Fall 2015 through 2017

## Summary Table of Changes in IPSE Group C Courses Offered by

## Dept. of Communications & Computer Engineering, School of Fundamental Sci. & Eng.

For Spring 2017 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 enrollemnt 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	
Research Project B	4						2			O (required)	* Not available for spring 2017
Research Project C	4							2		O (required)	* Not available for spring 2017
Circuit Theory A	2			2						O (elective required)	
Logic Circuits	2			2						O (elective required)	
Fundamentals of Programming	2			2						O (elective required)	
Algorithms and Data Structures	2				2					O (elective required)	
Computer Systems	2				2					O (elective required)	
Signal Processing	2					2				O (elective required)	
Communications and Computer Engineering Laboratory	2					4				O (elective required)	

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Information Network Systems	2					2				O (elective required)	
Research Project A	2					2				O (elective required)	
Teletraffic Theory	2					2				O (elective required)	
Transmission Theory	2						2			O (elective required)	* Not available for spring 2017
Research Project D	2								2	O (elective required)	* Not available for spring 2017
Electronic Circuits	2					2				O (elective)	
Communication Systems	2					2				O (elective)	
Software Engineering	2					2				O (elective)	
Info-Telecommunication and the Standardization	2					2				O (elective)	
Information Theory	2						4 first-half Intensive			O (elective)	* originally allocated to the first half of spring semester of 3rd year, but from spring 2017, CHANGED TO spring semester of 3rd year as an Intensive course. * Not available for spring 2017
Electrodynamics	2				2 2		2			O (elective)	* originally allocated to spring semester of 2nd year, but from spring 2017, CHANGED TO spring semester of 3rd year. * Not available for spring 2017
Information Security Basics	2						2			O (elective)	* Not available for spring 2017

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Wireless Communication	2						2			O (elective)	* Not available for spring 2017
Multimedia Systems	2						2			O (elective)	* Not available for spring 2017
Mobile Communications	2						2			O (elective)	* Not available for spring 2017
Operating Systems	2						2			O (elective)	* Not available for spring 2017
Introduction to Computer Graphics and Image Processing	2						2			O (elective)	* Course cancelled.
Image Engineering Fundamentals	2						2			O (elective)	* Not available for spring 2017
Network Engineering	2							2		O (elective)	* Not available for spring 2017
Information Retrieval	2							2		O (elective)	* Not available for spring 2017
Advanced Intelligent Software	2							2		O (elective)	* Not available for spring 2017
Cloud Systems	2							2		O (elective)	* Not available for spring 2017
Advanced Wireless Access	2							2		O (elective)	* Not available for spring 2017
Algorithms in Computational Biology	2							2		O (elective)	* Not available for spring 2017
Perceptual Computing	2							2		O (elective)	* Not available for spring 2017

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Wireless Communications Network	2							2		O (elective)	* Not available for spring 2017
Digital Imaging	2							2		O (elective)	* Not available for spring 2017
Analysis of Networked Systems	2							2		O (elective)	* Not available for spring 2017
Digital System Design	2							4 second-half		O (elective)	* Not available for spring 2017
Image Processing	2								2	O (elective)	* Not available for spring 2017
Information Integration of Symbols and Patterns	2								2	O (elective)	* Not available for spring 2017
Distributed Embedded and Real-Time Processing	2								2	O (elective)	* Not available for spring 2017
Business and Global Standardization									2	O (elective)	* Not available for spring 2017
Advanced Image Information	2								2	O (elective)	* Not available for spring 2017
Advanced Information Networks	2								2	O (elective)	* Not available for spring 2017
Reliable Software	2								2	O (elective)	* Not available for spring 2017
Advanced Computer Architecture	2								2	O (elective)	* Not available for spring 2017
<del>Advanced Processor Architecture</del> > <b>Advanced Processor Architecture Technology</b>	2								2	O (elective)	* course name will be changed from spring 2017.

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		Fall sem.	Spring sem.	Fall sem.	Spring sem.	Fall sem.	Spring sem.	Fall sem.	Spring sem.	For students enrolled in Fall 2015/ 2016	
Wireless Signal Processing	2								2	O (elective)	* Not available for spring 2017
Software Quality Assurance	2								2	O (elective)	* Not available for spring 2017
Computer Vision and Pattern Analysis	2								2	O (elective)	* Not available for spring 2017
Foundation for Information Access Evaluation	2								2	O (elective)	* Not available for spring 2017
Pattern Recognition and Machine Learning	2								2	O (elective)	* Not available for spring 2017
Pattern Recognition and Machine Learning	2								2	O (elective)	* Not available for spring 2017
Data Mining	2								2	O (elective)	* new course is available from spring 2017; allocated to 4th year * Not available for spring 2017