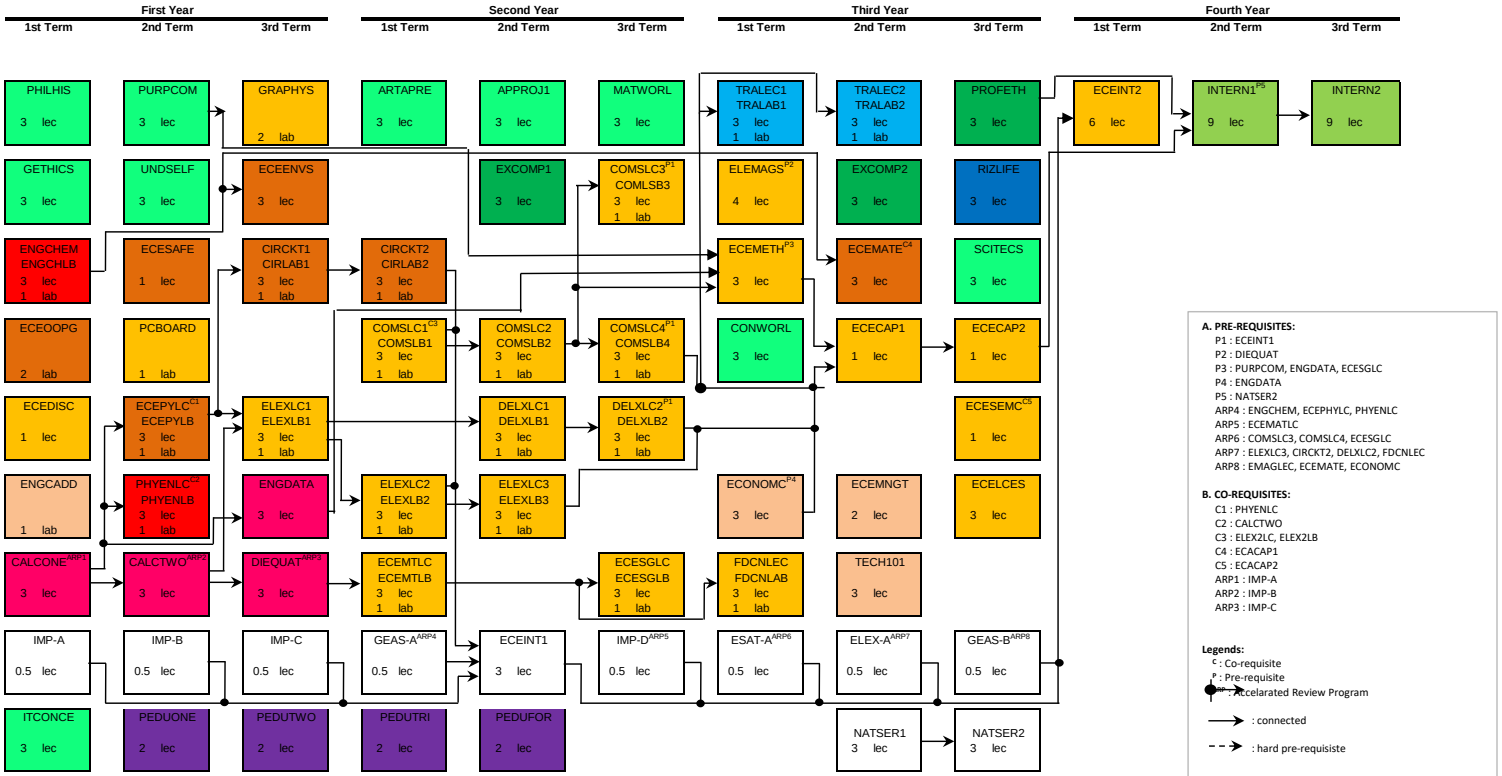
ASIA PACIFIC COLLEGE

Bachelor of Sience in Electronics Engineering (BS ECE) — *Communications Engineering Track*

Curriculum Flowchart 2019 : 1-2019-ECE-A (for ECE191) — *Release Date : xxxx (ver. A)* — *Revision Date : n/a*

Student Number: _____ - _____

Student Name: Last name: _____ First Name: _____ M.I. _____



A. PRE-REQUISITES:

P1 : ECEINT1
P2 : DIEQUAT
P3 : PURPCOM, ENGDATA, ECESGLC
P4 : ENGDATA
P5 : NATSER2
ARP4 : ENGCHEM, ECEPHYLC, PHYENLC
ARP5 : ECEMATLC
ARP6 : COMSLC3, COMSLC4, ECESGLC
ARP7 : ELEXLC3, CIRCKT2, DELXLC2, FDCNLEC
ARP8 : EMAGLEC, ECEMATE, ECONOMC

B. CO-REQUISITES:

C1 : PHYENLC
C2 : CALCTWO
C3 : ELEX2LC, ELEX2LB
C4 : ECACAP1
C5 : ECACAP2
ARP1 : IMP-A
ARP2 : IMP-B
ARP3 : IMP-C

Legends:

C : Co-requisite
P : Pre-requisite
ARP : Accelarated Review Program
: connected
: hard pre-requisiste

SUMMARY OF UNITS:

I. Technical Courses

A	Mathematics:	12	Units
B	Physical Science:	8	Units
C.	Basic Engineering Scienc	7	Units
D	Allied Courses:	21	Units
E	Professional Courses:	71	Units
F	Technical Electives:	5	Units
G	Internship:	18	Units

II. Non-Technical Courses

A	General Education :	30	Units
B	GE Electives:	9	Units
C	Languages:	8	Units
D	Life and Works of Rizal:	3	Units
E	Physical Education:	8	Units
F	NSTP:	6	Units

TECHNICAL ELECTIVES

Telecommunications Track

Subject Code	Subject	Units	Pre-requisites
TRALEC1	Advanced Communication System and Design Lec	3	COMSLC4/COMSLB4
TRALAB1	Advanced Communication System and Design Lab	1	COMSLC4/COMSLB4
TRALEC2	Advanced Networking Lec	3	COMSLC4/COMSLB4
TRALAB2	Advanced Networking Lab	1	COMSLC4/COMSLB4

Instrumentation and Control

Subject Code	Subject	Units	Pre-requisites
TRBLEC1	Advanced Instrumentation and Control Lec	3	FDCNLEC/FDCNLAB
TRBLAB1	Advanced Instrumentation and Control Lab	1	FDCNLEC/FDCNLAB
TRBLEC2	Robotics Technology Lec	3	FDCNLEC/FDCNLAB
TRBLAB2	Robotics Technology Lab	1	FDCNLEC/FDCNLAB

Computer

Subject Code	Subject	Units	Pre-requisites
TRCLEC1	Computer Systems Architecture Lec	3	DELXLC2
TRCLAB1	Computer Systems Architecture Lab	1	DELXLB2
TRCLEC2	Operating Systems and Advanced Programming Languages Lec	3	TRCLEC1/TRCLAB1
TRCLAB2	Operating Systems and Advanced Programming Languages Lab	1	TRCLEC1/TRCLAB1

	1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term
Lecture Units	16.5	18.5	17.5	17.5	20	15.5	19.5	18.5	17.5	6	9	9
Laboroatory Units	4	3	4	4	3	4	2	1	0	0	0	0
Total Units	**20.5**	**21.5**	**21.5**	**21.5**	**23**	**19.5**	**21.5**	**19.5**	**17.5**	**6**	**9**	**9**

Total (Lecture) :	185
Total (Laboratory) :	25
Total :	**210**