

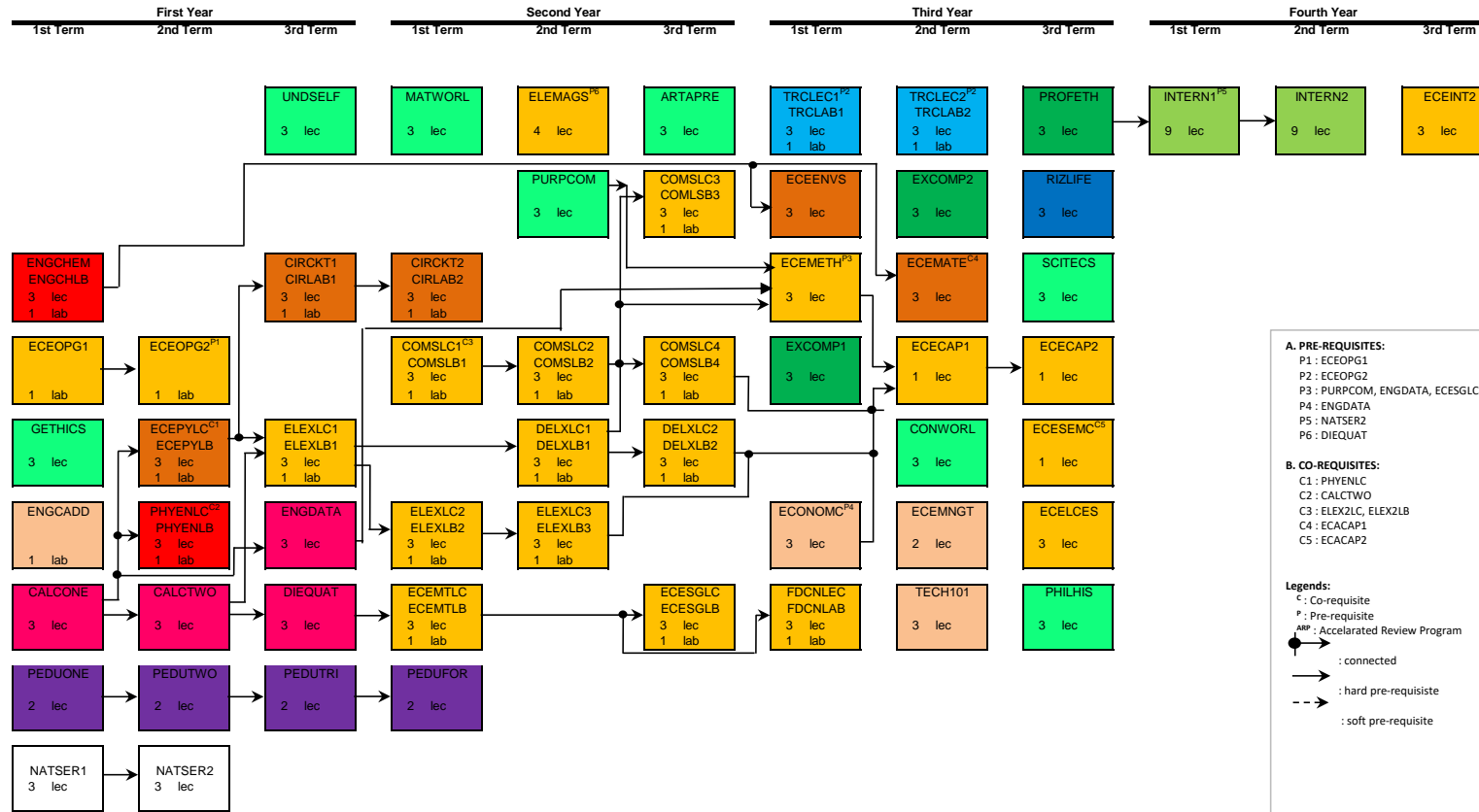


**ASIA PACIFIC COLLEGE**

Bachelor of Science in Electronics Engineering (BS ECE)  
Curriculum Flowchart 2024 : 1-2024-ECE-A (for ECE241)

Telecommunications Engineering/Instrumentation and Control/Artificial Intelligence Track  
Release Date : August, 2024 (ver. A) Revision Date : n/a

Student Number:  -   
Last name:  First Name:  M.I.:   
Student Name:



**A. PRE-REQUISITES:**  
P1 : ECEOPG1  
P2 : ECEOPG2  
P3 : PURPCOM, ENGDATA, ECESGLC  
P4 : ENGDATA  
P5 : NATSER2  
P6 : DIEQUAT

**B. CO-REQUISITES:**  
C1 : PHYENLC  
C2 : CALTWO  
C3 : ELEX2LC, ELEX2LB  
C4 : ECACAP1  
C5 : ECACAP2

**Legends:**  
C : Co-requisite  
P : Pre-requisite  
ARP : Accelerated Review Program  
→ : connected  
→ (dashed) : hard pre-requisite  
→ (dotted) : soft pre-requisite

**SUMMARY OF UNITS:**

**I. Technical Courses**

Red	A Mathematics:	12 Units
Orange	B Physical Science:	8 Units
Yellow	C. Basic Engineering Scienc	9 Units
Green	D Allied Courses:	20 Units
Blue	E Professional Courses:	64 Units
Purple	F Technical Electives:	8 Units
Light Blue	G Internship:	18 Units

**II. Non-Technical Courses**

Pink	A General Education :	24 Units
Light Blue	B GE Electives:	9 Units
Light Green	C Languages:	0 Units
Light Purple	D Life and Works of Rizal:	3 Units
Light Yellow	E Physical Education:	8 Units
Light Orange	F NSTP:	6 Units

Telecommunications Track				Instrumentation and Control				Artificial Intelligence Track			
Subject Code	Subject	Units	Pre-requisites	Subject Code	Subject	Units	Pre-requisites	Subject Code	Subject	Units	Pre-requisites
TRALEC1	Advanced Communication System and Design Lec	3	COMSLC4/COMSLB4	TRBLEC1	Advanced Instrumentation and Control Lec	3	FDCNLEC/FDCNLAB	TRLECT1	Python Programming with Artificial Intelligence Lec	3	ECEOPG2
TRALAB1	Advanced Communication System and Design Lab	1	COMSLC4/COMSLB4	TRBLAB1	Advanced Instrumentation and Control Lab	1	FDCNLEC/FDCNLAB	TRCLAB1	Python Programming with Artificial Intelligence Lab	1	ECEOPG2
TRALEC2	Advanced Networking Lec	3	COMSLC4/COMSLB4	TRBLEC2	Robotics Technology Lec	3	FDCNLEC/FDCNLAB	TRLEC2	Mobile Application Development Lec	3	ECEOPG2
TRALAB2	Advanced Networking Lab	1	COMSLC4/COMSLB4	TRBLAB2	Robotics Technology Lab	1	FDCNLEC/FDCNLAB	TRLAB2	Mobile Application Development Lab	1	ECEOPG2

Total 189 Units

Lecture Units	14	14	17	17	16	15	18	18	17	9	9	3	Total (Lecture) :	167
Laboratory Units	3	3	2	4	3	4	2	1	0	0	0	0	Total (Laboratory) :	22
Total Units	17	17	19	21	19	19	20	19	17	9	9	3	Total :	189