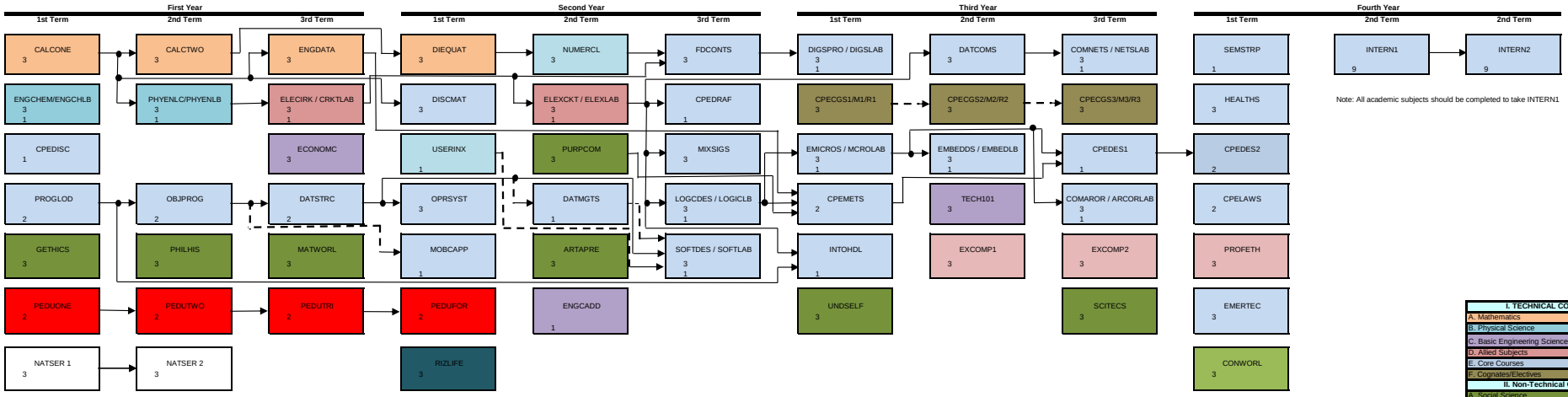
ASIA PACIFIC COLLEGE

Bachelor of Sience In Computer Engineering
Curriculum Flowchart 2024:1 2024-CPE-A (CPE241/242)

Software Development/Machine Learning/Robotics Technology Track
Target Release Date: August 2024

Student Number: _____ - _____

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



Note: All academic subjects should be completed to take INTERN1

I. TECHNICAL COURSES	
A. Mathematics	12
B. Physical Science	8
C. Basic Engineering Sciences	7
D. Allied Subjects	8
E. Core Courses	90
F. Cognates/Electives	9
II. Non-Technical Courses	
A. Social Science	24
B. GEC Electives	9
C. Languages	
D. Mandated Course	3
E. Physical Education	8
E. National Service Training Progr	6
TOTAL UNITS	184

LIST OF TECHNICAL ELECTIVES:

Software Development		Machine Learning		Robotics Technology	
CPECGS1	Web Development	**CPECGM1**	Fundamentals of Machine Learning	**CPECGR1**	Principles of Robotics
CPECGS2	C# Programming	**CPECGM2**	Data Analytics Programming (R/Python Programming)	**CPECGR2**	Mobile Robotics Application
CPECGS3	Online Technology	**CPECGM3**	Artifcial Neural Networks	**CPECGR3**	Robot Vision

Legend:

Connected

Soft-requisite (In case of 'Repeat' requisite, both subjects can be taken simultaneously)

REMOVE ITCONCE

** 4th year Standing
* Maximum of 18 units remaining

	1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term	1st Term	2nd Term	2nd Term
Lecture Units	15	14	14	14	12	12	14	15	15	14	0	0
Labororatory Units	3	3	3	2	3	3	3	1	3	3	9	9
Total Units	**18**	**17**	**17**	**16**	**15**	**15**	**17**	**16**	**18**	**17**	**9**	**9**

Total (Lecture) :	139
Total (Laboratory) :	45
Total :	184