UNIVERSITY OF SCIENCE
FACULTY OF INFORMATION TECHNOLOGY

LIST OF COURSES OF APCS, ACADEMIC YEAR: 2017-2018

14CTT	15CTT	16CTT	17CTT 1+2
Term 1 02-OCT (12 weeks)			
PLD001 - Intro to Laws	CS300 - Software Engineering	CS201 - Computer System Program	CS161 - Intro CS 1
CS487 S/E Capstone I	CS311 - Comp Structures	CS202 - Programming Systems	MTH251 - Calculus 1
CS412 - Computer Vision	CS321 - Language Compiler 1	CS250 - Discrete Structure	CM101 - Com Management
CS494 - Internetworking Protocols	MTH346 - Number Theory	SC203 - Scientific Methods	PH211 - Gen Physics 1
CS429 - Introduction to Big Data Analytics	STAT452 - Stat 2		

14CTT	15CTT	16CTT	17CTT 1+2
Term 2 8-JAN (15 weeks)			
CS488 S/E Capstone 2	CS322 - Language Compiler 2	WR227 - Tech Writing	CS162 - Intro CS 2
CS407 - Techno Inno & Leadership	CS333 - Intro OS	ECE341- Computer Hardware	MTH252 - Calculus 2
CS409 - IT Entrepreneurship	CS350 - Algo & Complexity	STAT451 - Stat 1	CTH001 - Marxism P1
CS408 - Comp Finance	CS418 - Introduction to NLP	CS251 - Logical Structures	PH212 - Gen Physics 2
CS431 - Wireless Network	CS411 - Computer Graphics	CTH003 - Ho Chi Minh's Ideology	TC001 - Education Physic
CS423 - Software Testing	CS419 - Information Retrieval		
MTH344 - Group Theory	CS420 - Artificial Intelligence		
	CS422 - Software Analysis and Design		
	CS428 - E-commerce		

14CTT	15CTT	16CTT	17CTT 1+2
Term 3 7-MAY (14 weeks)			
GRADUATION THESIS	INTERNSHIP	CS305 - Ethics & Society	CS163 - Data Structures
	CS414 - Machine Learning	CS386 - Intro DBMS	MTH253 - Calculus 3
	CS415 - Optimization Methods	CS426 - Mobile Device App Dev	CTH001 - Marxism P2
	CS416 - Data Modelling	MTH261 - Linear Algebra	PH213 Gen Physics 3
	CS417 - Game Theory	CTH002 - Communism	TC002 - Education Physic
	CS405 - Open Enterpreneurship		
	CS427 - Game Dev & 3D Visualization		
	CS430 - Human Computer Interaction		

COLOR CODE

Compusory - Computer Science	Compusory - Non Computer Science	Compusory - Math	Compusory - Physics
Elective - Computer Science	Elective - Non Computer Science	Elective - Math	Elective - Others