BACHELOR OF COMPUTER SCIENCE
UNITS ON OFFER
1st YEAR – TRIMESTER 2

CODE	COURSE NAME
UCC 103	Introduction To Biblical Thought And Its Life Application.
MAT 103	Mathematics For Computer Scientists
ELE 102	Digital Electronics
COP102	Computer Architecture
MAT 103	Differential And Integral Calculus II
COP103	Operating Systems
COP104	Structured Programming Methodology

2nd YEAR – TRIMESTER I

CODE	COURSE NAME
MAT 201	Probability & Statistics
COP201	Database Systems
COP202	Computer Network Architecture
COP203	Data Structures And Algorithms
COP204	Object-Oriented Programming
COP205	Software Engineering Methodologies
UCC 202	Critical And Creative Thinking

2nd YEAR – TRIMESTER 2

CODE	COURSE NAME
COP206	Information Systems Management
COP207	Artificial Intelligence
COP208	Internet Application Development
COP209	Advanced Database Management
COP210	Compiler Design And Construction
COP211	Distributed Systems
COP212	Info Systems Audit & Frameworks

3rd YEAR – TRIMESTER I

CODE	COURSE NAME
COP301	Systems Development Project
COP302	Computer Networking II
COP303	Professional Ethics
COP304	Multimedia Systems
COP305	Internetworking
COP306	Automata Theory
COP307	Foundations Of Knowledge-Based Systems

3rd YEAR – TRIMESTER 2

CODE	COURSE NAME
COP308	Human Computer Interaction
COP317	Database Development, Administration And Maintenance
COP310	Programming Language Paradigms
COP311	Computer Graphics
COP312	Research Methodology
	Plus 2 courses selected from the following electives:
COP 313	Control Applications Of Computers
COP 315	Microprocessor Design
COP 316	CAD/ CAM Manufacturing Techniques
COP 410	Internet Information Systems Development

4th YEAR – TRIMESTER I

CODE	COURSE NAME

COP401	Computer Systems Project
COP402	Seminar In Advances In Computer Science
COP403	ICT And Society
COP 404	Simulation And Modeling
	Plus 2 courses selected from the following electives
COP 406	Neural Networks And Fuzzy Systems
COP 409	Machine Learning
COP 419	Bioinformatics
	4th YEAR – TRIMESTER 2
CODE	**COURSE NAME**
COP411	Computer Systems Project
COP412	Organizational Management
COP315	Microprocessor Design
COP414	Operational Research Techniques
	Plus 2 courses selected from the following electives
COP 415	Strategic Information Systems
COP 416	Multi Agent Technology
COP 417	Software Project Managrment
COP 418	Data Mining & Warehousing

END of Bachelors Units Loading