

INFORMATION COMMUNICATION TECHNOLOGY PROGRAMME SUMMARY

YEAR 1 SEMESTER 1				
Course Code	Course Title	Credits		
		T	P	C
ICT 111	Introduction to IT	2	1	3
ICT 112	Web Site Design and Authoring Tools	2	2	3
CSC 111	Programming Principles	2	2	3
MAT 111	Calculus I	3	0	3
WES 103	Communicative Skills I	2	0	2
WES 101	African Studies	2	0	2
Credits Total		13	5	16

YEAR 1 SEMESTER 2				
Course Code	Course Title	Credits		
		T	P	C
ICT 121	Database Management Systems	2	2	3
ICT 234	PC and Networked Systems Maintenance	2	2	3
CSC 122	Object Oriented Programming I	2	2	3
WES 104	Communicative Skills II	3	0	3
CSC 123	Calculus II	3	0	3
BBA 101	Introduction to Business	3	0	3
Credits Total		12	6	18

YEAR 2 SEMESTER 1				
Course Code	Course Title	Credits		
		T	P	C
CSC 231	Computer Networks	2	2	3
ICT 231	Introduction to Multimedia	2	2	3
BBA 212	Business Communications	3	0	3
MAT 232	Discrete Mathematics	3	0	3
CSC 232	Object Oriented Programming II	2	2	3
Credits Total		12	6	15

YEAR 2 SEMESTER 2				
Course Code	Course Title	Credits		
		T	P	C
CSC 241	Data Communications	2	2	3
MAT 242	Linear Algebra	3	0	3
CSC 242	Human Computer Interface	2	2	3
ICT 242	Web Programming and Technologies	2	2	3
MAT 241	Probability and Statistics	3	0	3
Credits Total		12	6	15

YEAR 3 SEMESTER 1				
Course Code	Course Title	Credits		
		T	P	C
CSC 351	Data Structures and Algorithms	2	2	3
CSC 352	Computer Security	3	0	3
ICT 351	Legal, Ethical and Social Issues in IT	3	0	3
ICT 352	Electronic Commerce	3	0	3
MAT 351	Operations Research	2	2	3
Credits Total		14	2	15

YEAR 3 SEMESTER 2				
Course Code	Course Title	Credits		
		T	P	C
ICT 363	Systems Analysis and Design	2	2	3
CSC 362	Operating Systems	3	0	3
ICT 361	Information Management Systems	3	0	3
BBA 104	Principles of Management	3	0	3
ICT 362	IT Business Continuity	3	0	3
Credits Total		14	2	15

YEAR 4 SEMESTER 1				
Course Code	Course Title	Credits		
		T	P	C
CSC 474	Software Engineering	2	2	3
ICT 471	Information Systems Project Management	3	0	3
ENT 301	Foundations of Entrepreneurship	3	0	3
ICT 473	IT Research Methods	3	0	3
ICT 472	Advanced Web Programming	2	3	3
CSC 473	*Internship	0	0	0
Credits Total		13	9	18

YEAR 4 SEMESTER 2				
Course Code	Course Title	Credits		
		T	P	C
ICT 489	ICT Project	0	6	6
CSC 481	Network and Systems Administration	2	2	3
ICT 482	System Integration	2	2	3
ICT 483	Business Intelligence and Analytics	3	0	3
Credits Total		7	10	15

