

Year One Courses

YEAR ONE

SEMESTER ONE					
Course Code	Course Name	LH	PH	CH	CU
DCS 1101	Fundamentals of ICT	20	80	60	4
DCS 1102	Elements of Mathematics	30	30	45	3
DCS 1103	Fundamentals of Programming with C	30	30	45	3
DCS 1104	Computer Architecture	45	30	45	3
DCS 1105	Fundamentals of Critical Thinking	30	30	45	3
DCS 1106	Fundamentals of Operating Systems	45	30	45	3
DCS 1107	Communication Skills	30	30	45	3
Semester load					22
SEMESTER TWO					
DCS 1201	Computer Maintenance and Troubleshooting	15	60	45	3
DCS 1202	Web Authoring (HTML5 , CSS3, AJAX)	20	80	60	4
DCS 1203	Discrete Mathematics	30	30	45	3
DCS 1204	Fundamentals of Business Statistics	45	30	45	3

DCS 1205	Computer Networking & Security Basics	30	30	45	3
DCS 1206	Database Planning and Design	20	50	45	3
DCS 1207	Fundamentals of Computing Mathematics	30	30	45	3
Semester load					22

Year Two Courses

SEMESTER ONE					
Course Code	Course Name	LH	PH	CH	CU
DCS 2101	Principles of Entrepreneurship	30	30	45	3
DCS 2102	Business Data Communication.	45	30	45	3
DCS 2103	Fundamentals of Systems Admin & Configuration	20	50	45	3
DCS 2104	Programming Methodology with (PHP)	30	30	45	3
DCS 2106	Fundamentals of Research	30	30	45	3
DCS 2107	Fundamentals of Systems Analysis and Design	30	30	45	3
Semester load					18

SEMESTER TWO					
DCS 2201	Fundamentals of Mobile Computing	40	10	45	4
DCS 2202	Computer Graphics and Animation	20	50	45	3
DCS 2203	Information systems, eBusiness, eCommerce Fundamentals	30	30	45	3
DCS 2204	Ethics and Integrity	45	0	45	3
DCS 2205	Object Oriented Programming with (C#)	30	30	45	3
DCS 2206	IT Mini Project	30	30	45	4
DCS 2207	Internship	0	120	60	4
Semester load					24
Graduation Load					86