

DEPARTMENT OF COMPUTER SCIENCE
2ND TRIMESTER 2021 COURSES ON OFFER

BACHELOR OF SCIENCE COMPUTER INFORMATION SYSTEMS AND BACHELOR OF BUSINESS INFORMATION TECHNOLOGY			
CATEGORY A: COMPUTER SCIENCE UNITS			
S/No.	Course Code(s)	Course Title	Department
1.	BBIT 111/ Cisy 101	Introduction to Computer Systems	C S
2.	BBIT 112/Cisy 201	Computer Organization & Architecture	C S
3.	BBIT 121/ Cisy 110	Introduction to Programming	C S
4.	BBIT 222/Cisy 111	Structured Programming	C S
5.	BBIT 231/ Cisy 222	Systems Analysis and Design	C S
6.	BBIT 223/ Cisy 210	Object Oriented Programming	C S
7.	BBIT 324/ Cisy 212	Data Structures and Algorithms	C S
8.	BBIT 334/ Cisy 321	Software Engineering Principles	C S
9.	BBIT 314	Human Computer Interaction	C S
10.	BBIT 316/ Cisy 302	Research Methodology	C S
11.	BBIT 325/ Cisy 311	Application Programming for the Internet	C S
12.	BBIT 410/ Cisy 400	Industrial Attachment	C S
13.	BBIT 411/ Cisy 401	Research Project	C S
14.	Cisy 104	Analog Electronics	C S
15.	BBIT 241/ Cisy 131	Introduction to Computer Networks	C S
16.	BBIT 232/ Cisy 221	Database Systems	C S
17.	BBIT 213/ Cisy 300	Computer Operating Systems 1	C S
18.	BBIT 335/ Cisy 411	Object Oriented Analysis and Design	C S
19.	BBIT 445/ Cisy 331	Network Administration 1	C S
20.	BBIT 333/ Cisy 422	Introduction to Artificial Intelligence	C S
21.	BBIT 315/ Cisy 404	ICT Project Management	C S
22.	BBIT 417/ Cisy 403	Simulation and Modelling	C S
23.	BBIT 443/ Cisy 431	Information Systems Security	C S
24.	BBIT 448/ Cisy 432	Distributed Systems	C S
25.	BBIT 444/ Cisy 333	Wireless Communications	C S
26.	BBIT 432/ Cisy 423	Advanced Database Systems	C S
27.	Cisy 412	Mobile Computing	C S
28.	BBIT 446/Cisy 332	Network Hardware & Configuration	C S
29.	BBIT 447/Cisy 433	Cryptography & Network Security	C S
30.	BBIT 436/Cisy 428	E-Commerce	C S
31.	BBIT 426/Cisy 310	Advanced Programming	C S
32.	Cisy 303	Computer Hardware & Maintenance	C S
33.	BBIT 438/Cisy 421	Management Information Systems	C S

CATEGORY B: SERVICED COURSES FROM OTHER DEPARTMENTS

S/No.	Course Code(s)	Course Title	Department
1.	ACCT 112	Principles of Accounting I	BA
2.	BUSS 100	Principles of management	BA
3.	ECON 101	Principles of Microeconomics	BA
4.	ECON 102	Principles of Macroeconomics	BA
5.	BUSS 326	Organizational Behavior	BA
6.	BUSS 420	Strategic Management	BA
7.	BUSS 114/BUSS 221	Entrepreneurship	BA
8.	COMM 111	Communication Skills	EDU
9.	SOST 131	Introduction to Sociology	EDU
10.	HSCI 225	HIV/AIDS	NRS
11.	MATH 102	Foundation of Mathematics	PAS
12.	MATH 103	Calculus I	PAS
13.	MATH 110	Linear Algebra I	PAS
14.	MATH 132	Probability and Statistics I	PAS
15.	MATH 330	Operations Research I	PAS
16.	ENVI 201	Environmental Science	PAS

DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY AND DIPLOMA IN COMPUTER INFORMATION SYSTEMS**CATEGORY A: COMPUTER SCIENCE COURSES**

S/No.	Course Code (s)	Course Title	Department
1.	DCIS 101/DBIT 120	Introduction to Computer Systems	C S
2.	DCIS 105/DBIT 210	Computer Organization & Architecture	C S
3.	DBIT 221/ DCIS 106	Database Systems	C S
4.	DCIS 110/DBIT 121	Introduction to Programming	C S
5.	DBIT 124/ DCIS 104	System Analysis and Design	C S
6.	DCIS 121/DBIT 223	Computer Networks	C S
7.	DCIS 222	Network Administration and Management	C S
8.	DCIS 206/DBIT 226	Research Project	C S
9.	DCIS 300/DBIT 300	Industrial Attachment	C S
10.	DBIT 122/ DCIS 120	Introduction to Internet and Web Design	C S
11.	DCIS 102	Basic Electronics	C S
12.	DCIS 107/ DBIT 126	Office Applications	C S
13.	DCIS 221	Advanced Web Design	C S
14.	DCIS 201/ DBIT 125	Computer Operating Systems	C S
15.	DBIT 220/ DCIS 202	Statistical Data Analysis	C S
16.	DCIS 205	IT User Support	C S
17.	DBIT 222/DCIS 203	IT Project Management	C S
18.	DBIT 123/DCIS 103	Computer Hardware & Maintenance	C S
19.	DBIT 224/DCIS 104	Information Systems Management	C S
20.	DBIT 225/DCIS 211	Event Driven Programming	C S
21.	DBIT 227/DCIS 207	Emerging Technologies in ICT	C S

CATEGORY B: SERVICE COURSES FROM OTHER DEPARTMENTS

S/No.	Course Code (s)	Course Title	Department
1.	ACCT 010	Principles of Accounting I	BA
2.	BUSS 025	Business Communication	BA
3.	ECON 015	Principles of Economics	BA
4.	MATH 102	Foundation of Mathematics	PAS
5.	BUSS 035	Organizational Behavior	BA
6.	BUSS 012	Principles of Management	BA
7.	ENTR 032	Entrepreneurship	BA