MAPPED TABLE OF COURSES FOR
BSC. COMPUTER SCIENCE

	AVAILABLE COURSES	OLD COURSES (IF FAILED BEFORE 2022_1)
1	GST103:Computer Fundamentals	CIT101: Computer Fundamentals
2	MTH101: Elementary Mathematics I	MTH121: Linear Algebra I **OR** MTH131: Elementary Set Theory
3	MTH103: Elementary Mathematics II	MTH133: Trigonometry **OR** MTH142: Vectors and Geometry
4	PHY101: Elementary Mechanics, Heat and Properties of Matter	PHY111: Elementary Mechanics **OR** PHY113: Heat and Properties of Matter
5	Phy103: Geometric and Wave Optics	PHY192: Introductory Practical Physics II
6	PHY202: Modern Physics I	CHM102: Introductory Organic Chemistry (E)
7	PHY102:Electricity, Magnetism and Modern Physics	PHY132: Electricity, Magnetism and Modern Physics
8	GST103: Computer Fundamentals	CIT101: Computer in Society
9	GST302: Business Creation and Growth	GST301: Entrepreneurship and Innovation I
10	CIT108: Problem Solving Algorithm	CIT208: Information Systems
11	CIT104: Introduction to Computer Science	CIT102: Software Application Skills
12	CIT217: Foundations of Sequential Program	CIT213: Elementary Data Processing
13	STT211: Probability Distribution I	STT102: Introductory Statistics STT311: Probability Distribution II
14	CIT410 Intro. to Cyber-Security	CIT110 Cyber Security I
15	MTH281: Mathematical Methods I	MTH282: Mathematical Methods II MTH213: Numerical Analysis I
16	CIT304 Data Management	CIT143: Introduction to Data Organization and Management
17	CIT210: Computer Hardware	CIT246: Introduction to Computer Organization
18	CIT216 (204): Fundamentals of Data Structure	CIT341: Data Structures
19	CIT206: Discrete Structure	MTH232: Elementary Differential Equation
20	CIT202: Computer Programming II	CIT237: Programming and Algorithm
21	CIT423: Computer Networks and Communication	CIT 311:Computer Networks CIT465: Network Administration
22	CIT301: Structured Programming	CIT351: C# Programming

23	CIT315: Operating Systems II	CIT372:Introduction to Computer Graphics and Animations CIT463:Introduction to Multimedia Technology (E)
24	PHY308: Electronics I	CIT236: Analogue and Digital Electronics
25	CIT421: Net-Centric Computing	CIT322: Introduction to Internet Programming, CIT461: Internet Architecture and Communication
26	CIT308: Formal Methods and Software Development	CIT342: Formal Languages and Automata theory
27	CIT310: Algorithms and Complex Analysis	CIT 344: Introduction to Computer Design
28	CIT401: Organization of Programming Languages	CIT467: Visual Programming and Applications
29	CIT316: Principles and Techniques of Compilers (Compiler Construction I)	CIT445: Principles and Techniques of Compilers

MAPPED TABLE OF COURSES FOR
BSc. INFORMATION TECHNOLOGY

	AVAILABLE COURSES	OLD COURSES (IF FAILED BEFORE 2022_2)
1	GST103:Computer Fundamentals	CIT101: Computer Fundamentals
2	CIT315: Operating System II	CIT311: Computer Networks
3	CIT216: Fundamental of Data Structures	CIT341: Data Structures
4	CIT478: Artificial Intelligence (Compulsory 2022_2)	CIT478: Artificial Intelligence (Formerly Elective)
5	CIT292: Computer Laboratory II	CIT392: Computer Laboratory II
6	CIT353: Introduction To Human Computer Interaction	CIT381:File Processing And Management
7	CIT314: Computer Architecture II	CIT322: Introduction To Internet Programming
8	CIT302: Data Mining and Data Warehousing	DAM301: Data Mining And Data Warehousing
9	CIT333: Software Engineering I	DAM344: Semantic Data Modelling CIT354: Semantic Data Modelling
10	CIT364: Management Information Systems (MIS)	DAM364: Management Information Systems (MIS)
11	CIT332: Survey of Programming Languages	DAM382: Information Systems Management CIT382: Information Systems Management