BIT Semester – 2
Lesson Plan – 2022 / 2023

1. Mathematics for Computing I – IT2106

Stream - 1	Stream - 2
2-Sets	1-Techniques of Counting
5-Boolean Algebra	4-Relations & Functions
3-Logic	6-Techniques of Counting
	7-Probability

2. Software Engineering Fundamentals – IT2206

Stream - 1	Stream - 2
1-Introduction to Software Engineering	6-Requirement Engineering
2-Software Development Process	7-Designing
3-Agile Software Development	8-Coding
4-System Modelling	9-Testing
5-Architectural Designing	10-Evolution

3. Database Systems – IT2306

Stream - 1	Stream - 2
2-Data Definition with DDL	1-Database System Environment
5-Relational Algebra	3-Data Manipulation with DML
6-Database Design Process	4-Data Controlling with DCL
7-Normalization	8-Execute Duties of a DBA

4. Web Application Development I – IT2406

Stream - 1	Stream - 2
1-Web Administration	2-HTML
5-JavaScript	3-CSS
6-MEAN	4-Bootstrap
	7.XML

5. Communication Skills – EN2106

Stream - 1	Stream - 2
1-Writing & Typing	4-Listening for a Purpose
2-Mechanics of Writing	5-Small Talk & Communication Skills
3-Writing for a Purpose	6-Presentation & Public Speaking
7-Reading for a Purpose	8-Summarizing and Paraphrasing