

St. Francis Xavier's College
2022/2023
ICT
Course Outline

Level: F.5

Term: 1

	Topics / Main Theme
1	C: System Unit of Computer System
2	C: Input and Output Devices
3	C: Secondary Storage Devices
4	C: System Software and Application Software
5	C: Computer Systems
6	D1: Manipulations of Text Files
7	D1: Searching
8	D1: Sorting and Merging
9	D1: Data Structure (II): Stacks, Queues and Linked Lists

Modes of Assessment and weighting:

Modes	Regular Test	Note-taking + Workbook	Quiz	Examination
Weights	10%	10%	10%	70%

Term: 2

	Topics / Main Theme
1	D2: Programming Paradigms
2	D2: Programming Translator
3	D2: Basic Concepts of System Development
4	D2: System Analysis
5	D2: System Design
6	D2: System Implementation
7	D2: System Conversion, Maintenance and Documentation
8	D2: Alternative Approaches and Related Jobs of System Development
9	C: The Networking and Internet Basics
10	C: Communication Software and Protocols
11	C: Internet Services and Applications

Modes of Assessment and weighting:

Modes	Regular Test	Note-taking + Workbook	SBA	Examination
Weights	10%	10%	10%	70%