

St. Francis Xavier's College

2021/2022

Computer Literacy

Course Outline

Level: F.3

Term.Seq	Topics / Main Theme	No. of cycles
1.1	Computer Systems - Central Processing Unit - Main Memory - Secondary Storage Devices - Input and Output Devices - (Software) - (Binary Numbers)	4
1.2	Programming with Python - Revision of Basic Python - File Manipulation 2 - Error Handling - String Formatting	5
2.1	Computer Networks - Introduction to Network Types and Topology - Data Transmission in Computer Networks - Basic Concepts of Internet - Applications of Computer Networking	4
2.2	* <i>Apps Programming</i> - Planning of design - Programming concepts - Multimedia elements - Iteration concepts - Sensors - Individual Project (5%): Mobile App Production	5

Term 1 Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Note-taking	Dictation	Examination
Weights	10%	10%	5%	5%	70%

Term 2 Modes of Assessment and weighting:

Modes	Regular Tests	Assignments	Note-taking	Individual Project	Examination
Weights	10%	10%	5%	5%	70%

Remarks:

* -- *topics with STEM elements*