

St. Francis Xavier's College
2018/2019
Computer Literacy
Course Outline

Level: F.2

Term: 1

	Topic / Main Theme	No. of cycles
1	Chinese Character Typing - Radicals and auxiliary shapes - Coding Principles	2
2	Spreadsheet Functions - Sorting and Filtering - Auto-filling - Conditional Formatting - Relative and Absolute Referencing - Sum, Average, Max, Min, Count, If, Charts,	2
3	Image Editing - Basic Image Concept - Basic Drawing Techniques and Text - Cloning and Selection Techniques - Image Transformation - Effect Setting	4
4	Individual Project: Image Editing Written Exam: Chinese Typing	1

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Individual Project	Written Examination
Weights	---	---	50%	50%

Term: 2

	Topic / Main Theme	No. of cycles
1	Video Editing - Scene and Recording Device - Frame Rate, Bit Rate, Video Format - Basic Effects	3
2	Programming with Clickteam Fusion - Frame concept, conditional branches and variables - Variable counters - Random generator and Layer	3
3	Apps Programming - Program Flow - Iteration - Concepts of modulation	3
4	Group Project: Video Project Individual Project: Game Production with Fusion	1

Modes of Assessment and weighting:

Modes	Regular Tests	Group Project	Individual Project	Examination
Weights	---	50%	50%	---