

St. Francis Xavier's College
2016/2017
Computer Literacy
Course Outline

Level: F.2

Term: 1

	Topic / Main Theme	No. of cycles
1	Chinese Character Typing - Fingering and Character Roots - Coding Principles	2
2	Animation with Flash - Animation Concept - Tweenings - Masking - Buttons	2
3	Chinese Typing Written Exam	0.5
4	Image Editing - Basic Drawing Techniques and Text - Cloning and Selection Techniques - Image Transformation - Effect Setting	2.5
5	3D Production with Google Sketchup - Table Manufacturing with fine measurement - Interior design	2
6	Image Editing Project	

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 (cross with IS) - Scene and Recording Device - Frame Rate, Bit Rate, Video Format and Basic Effects	2
2	Programming with Game Factory - Frame concept, conditional branches and variables - Variable counters - Random generator and Layer	4
3	Apps Programming - Program Flow - Iteration	3

	- Concepts of modulation	
4	I.S. Video Project (Editing Techniques), Apps Design Project (Written)	1

Modes of Assessment and weighting:

Modes	Regular Tests	Group Project	Individual Project	Examination
Weights	---	70%	30%	---