

**St. Francis Xavier's College**  
**2017/2018**  
**Computer Literacy**  
**Course Outline**

**Level: F.2**

**Term: 1**

	<b>Topic / Main Theme</b>	<b>No. of cycles</b>
1	Chinese Character Typing - Radicals and auxiliary shapes - Coding Principles	2
2	Chinese Typing Written Exam	0.5
3	Image Editing - Basic Image Concept - Basic Drawing Techniques and Text - Cloning and Selection Techniques - Image Transformation - Effect Setting	3.5
4	3D Production with Google Sketchup - Table Manufacturing with fine measurement - Interior design	3
5	Image Editing Project	

Modes of Assessment and weighting:

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

**Term: 2**

	<b>Topic / Main Theme</b>	<b>No. of cycles</b>
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 - Concepts of modulation	3
4	I.S. Video Project (Editing Techniques), Apps Design Project	1

Modes of Assessment and weighting:

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