St. Francis Xavier's College
2026/2027
Computer Literacy
Course Outline

Level: F.2

Term	Topics / Main Theme	Mode	No. of Lessons
1	Artificial Intelligence - Computer Visions - Audio Recognition - Natural Language Processing - Information Literacy of AI*	Lesson	9
1	Collaborative Productivity Software (II) - Google Form ● Form decorations ● Question types ● Response validation - Google Sheet ● Basic skills ● Advanced skills	Lesson + Self-directed learning	12
1	*# Apps Programming* - Planning of design - Programming concepts - Multimedia elements		6
	● AI (Online Quiz + Projects): 25% ● Google Form (Adventure Book): 25% ● Spreadsheet (Google Sheets): 50%		
2	*# Apps Programming* - Iteration concepts - Sensors - Use of Text-To-Speech		6
2	Image Editing - Image concepts and fundamentals - Basic Drawing Techniques and Text - Cloning and Selection Techniques - Image Transformation		12
2	*# Video Editing* - Scene and Recording Device - Frame Rate, Bit Rate, Video Format - Basic Effects		9
	● AppInventor (Group Project): 25% ● Image editing (Online Assignment): 50% ● Video editing (Cross-curricular Group Project): 25%		

Term 1 Modes of Assessment and weighting:

Modes	Individual Project	Online Assignment
Weights	50%	50%

Term 2 Modes of Assessment and weighting:

Modes	Group Project	Online Assignment
Weights	50%	50%

Remarks:

** -- topic with NSEdu elements*

 # -- topics with STEM elements