

**Course Information Sheet****Course Name: Digital Art and Animation****Instructional Material:****First Semester:**

Week	Topic
Week 1	Introduction to Digital Art & Animation
Week 2	Elements of Art
Week 3	Principles of Design
Week 4	Color Theory
Week 5	Drawing Fundamentals
Week 6	Introduction to Graphic Design
Week 7	Digital Imaging Software
Week 8	Photo Editing & Manipulation
Week 9	Vector Graphics
Week 10	Digital Painting
Week 11	Character Design: Part 1
Week 12	Character Design: Part 2
Week 13	Environment Design
Week 14	Storyboarding
Week 15	Introduction to Animation
Week 16	2D Animation Basics
Week 17	Walk Cycles
Week 18	Digital Animation Production Pipeline

**Second Semester:**

Week	Topic
Week 19	Introduction to 3D Animation
Week 20	3D Modeling
Week 21	Texturing & UV Mapping
Week 22	Lighting & Rendering
Week 23	Rigging
Week 24	3D Character Animation
Week 25	Motion Graphics
Week 26	Sound Design
Week 27	Visual Effects (VFX)
Week 28	Team Project Planning
Week 29	Pre-Production for Final Project
Week 30	Production: Asset Creation
Week 31	Production: Animation & Editing
Week 32	Post-Production & Rendering
Week 33	Project Critiques & Revisions
Week 34	Building a Professional Portfolio
Week 35	Professionalism & Marketing
Week 36	Final Project Presentation & Showcase