

SVKM's NMIMS Deemed to be University
Sunandan Divatia School of Science, Mumbai Campus

B.Sc. (Animation and VFX) (Batch 2022)

Program Curriculum

First Year

Semester - I	
S. No.	Course Name
1	Introduction to Multimedia & its Applications
2	Foundation of Art
3	Basics of Animation
4	Introduction to Visual Communication
5	Environmental Science –I
6	Applied psychology I
7	Simulations in environmental design
8	Basics of Sculpting
9	History of Indian Cinema
10	Computer Applications
11	Basics of Photography

Semester - II	
S. No.	Course Name
1	Foundation of Animation
2	Multimedia and Graphics
3	Introduction of 2D Animation
4	Web Technology
5	Environmental Science –II
6	Applied psychology II
7	Simulations in environmental design
8	Introduction to stop motion
9	Advance in Photography
10	Fundamentals of Art & Design
11	Cinematography

Second Year

Semester - III	
S. No.	Course Name
1	3D Animation & Modelling
2	Video & Sound Editing
3	Basics of Digit Film production
4	Layout Design & Animation
5	Field Photography
6	Applied psychology III
7	Project oriented environmental design
8	Elective
9	Gaming Technology
10	Television & Film Production Analysis
11	Script Writing

Semester - IV	
S. No.	Course Name
1	Rigging and Animation in Maya
2	Introduction to Maya
3	Visual Effects Design –I
4	Character Design
5	Three visits to Studio & Report presentation
6	Applied psychology IV
7	Professional environmental design
8	Elective
9	Production Process
10	Motion Graphic
11	Composting Techniques

Third Year

Semester - V	
S. No.	Course Name
1	Digital Editing and Motion Graphics in Maya
2	Lighting and Rendering in Maya
3	Visual Effects Design –II
4	Postproduction Animation
5	Media Economics
6	Applied psychology (Project 12)
7	Environmental design (Project 12)
8	Elective
9	Advertising & Public relations
10	Media & Cyber Law
11	Elective

Semester - VI	
S. No.	Course Name
1	Industry Internship (12-15 weeks)
2	Applied psychology (continuation of Project)
3	Environmental design (continuation of Project)

Fourth Year

Semester - VII & VIII	
S. No.	Course Name
1	Project management I
2	Introduction to gaming software I
3	Industry Internship 180-250 days (10)