

BA (HONOURS) ANIMATION AND VISUAL EFFECTS
SEMESTER-WISE COURSE DISTRIBUTION PER WEEK
PROPOSED PATHWAY: DOUBLE MAJOR (A+B)

1. Discipline Specific Courses

SEM	SI NO	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
I	01	24UAVEDSC101	Basics of Animation Drawing	Animation	100-199	4	0	3	2
	02	24UAVEDSC102	Raster Graphics & Photography	Visual Effects	100-199	4	0	3	2
	03	24UAVEDSC103	History of Animation and Visual Effects	Visual Effects	100-199	4	2	1	2
II	04	24UAVEDSC104	Character Design for Animation	Animation	100-199	4	0	3	2
	05	24UAVEDSC105	Introduction to Digital Painting	Visual Effects	100-199	4	0	3	2
	06	24UAVEDSC106	Motion Graphics Essentials	Visual Effects	100-199	4	0	3	2
III	07	24UAVEDSC201	3D Art Foundation	Animation	200-299	4	0	3	2
	08	24UAVEDSC202	Planning for Animation	Animation	200-299	4	0	4	0
	09	24UAVEDSC203	Basics of Compositing	Visual Effects	200-299	4	0	3	2
	10	24UAVEDSC204	Visual Effects Cinematography	Visual Effects	200-299	4	0	4	0
IV	11	24UAVEDSC205	Traditional Animation	Animation	200-299	4	0	3	2
	12	24UAVEDSC206	Advanced Matte Painting for VFX	Visual Effects	200-299	4	0	3	2
V	13	24UAVEDSC301	Art of Stop motion	Animation	300-399	4	0	3	2
	14	24UAVEDSC302	Basic Dynamics & Simulations	Animation	300-399	4	0	4	0
	15	24UAVEDSC303	Advanced Compositing for VFX	Visual Effects	300-399	4	0	3	2
	16	24UAVEDSC304	Animation Project	Animation	300-399	4	0	2	4
	17	24UAVEDSC305	VFX Project	Visual Effects	300-399	4	0	3	2
VII	18	24UAVEDSC401	Advanced Character Motion	Animation	400-499	4	0	3	2
	19	24UAVEDSC402	Applied Animation and Visual Effects	Animation	400-499	4	0	4	0
	20	24UAVEDSC403	AR & VR Fusion	Visual Effects	400-499	4	0	4	0
	21	24UAVEDSC404	Visual Effects Film Analysis	Visual Effects	400-499	4	0	4	0
	22	24UAVEDSC405	Match Moving Techniques & 3D Camera Tracking	Visual Effects	400-499	4	0	4	0
VIII	23	24UAVEDSC406	3D Sculpting for Character	Animation	400-499	4	0	3	2
	24	24UAVEDSC407	CG Lighting and Rendering	Animation	400-499	4	0	3	2

2. Discipline Specific Elective Courses

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
IV	1	24UAVEDSE201	3D Character Creation	Animation	200-299	4	0	3	2
	2	24UAVEDSE202	3D Background Art for Film						
	3	24UAVEDSE203	Art of Miniature Film making	Visual Effects	200-299	4	0	4	0
	4	24UAVEDSE204	Digital Colour Correction & Colour						

			Grading						
V	5	24UAVEDSE301	Rigging for 3D Animation	Animation	300-399	4	0	4	0
	6	24UAVEDSE302	3D Visual Aesthetics						
	7	24UAVEDSE303	3D Character Motion	Animation	300-399	4	0	4	0
	8	24UAVEDSE304	Expressive Digital Animation						
VI	9	24UAVEDSE305	Advanced Lighting and Rendering for 3D	Animation	300-399	4	0	4	0
	10	24UAVEDSE306	Product Visualisation for Animation						
	11	24UAVEDSE307	Pitching for Animation	Animation	300-399	4	0	4	0
	12	24UAVEDSE308	2D Digital Animation						
	13	24UAVEDSE309	Research Methodology for Media Arts						
VII	14	24UAVEDSE401	Animation Film Analysis	Animation	400-499	4	0	4	0
	15	24UAVEDSE402	Particle and Fluid Dynamics						
VIII	16	24UAVEDSE403	Project	Project (or) Capstone Project	400-499	12			15
	17	24UAVEDSE404	Practice Based Research Methodology for Media Arts-Animation						
	18	24UAVEDSE405	3D Game Design						
	19	24UAVEDSE406	3D Printing Techniques for Movies						

3. Discipline Specific Course (Minors)

Discipline: Animation

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
I	1	24UAVEDSC101	Basics of Animation Drawing	Animation	100-199	4	0	3	2
III	4	24UAVEDSC201	3D Art Foundation	Animation	200-299	4	0	3	2
V	6	24UAVEDSC301	Art of Stop motion	Animation	300-399	4	0	3	2

Discipline: Visual Effects

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
I	2	24UAVEDSC102	Raster Graphics	Visual Effects	100-199	4	0	3	2
II	3	24UAVEDSC106	Motion Graphics Essentials	Visual Effects	100-199	4	0	3	2
III	5	24UAVEDSC203	Basics of Compositing	Visual Effects	200-299	4	0	3	2

4. Multidisciplinary Courses

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
I	1	24UAVEMDC101	Basics of 2D Digital Animation	Animation	100-199	3	0	2	2
II	2	24UAVEMDC102	Art of Editing`	Animation	100-199	3	0	2	2
III	3	24UAVEMDC201	Introduction of Visual Effects	Animation &	200-299	3	0	2	2

				Visual Effects					
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5. Value Added Courses

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
III	1	24UAVEVAC201	Art of Self Defence & Fitness	Self Defence	200-299	3	0	3	0
IV	2	24UAVEVAC202	Sustainable Development and Ecology	Environmental Science	200-299	3	3	0	0
VI	3	24UAVEVAC301	Cyber Security Vigilance	Cyber Security	300-399	3	3	0	0

6. Skill Enhancement Courses

SEM	SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
							L	T	P
IV	1	24UAVESEC201	Artistic Production for Industry	Animation	200-299	3	0	3	0
V	2	24UAVESEC301	Demo Reel	Portfolio	300-399	3	0	3	0
VI	3	24UAVESEC302	Crafting Sound for Animation	Animation	300-399	3	0	3	0

7. Signature Courses

SI No	COURSE CODE	COURSE NAME	COURSE STREAM	LEVEL	CREDIT	HOURS PER WEEK		
						L	T	P
1	24UAVESIG201	Visual Editing and Sound Design	Animation	200-299	4	0	3	2
2	24UAVESIG301	Explore in Experimental Animation	Animation	300-399	4	0	3	2
3	24UAVESIG302	Mastering the Craft of Ideation & Orchestrating Visual Narratives	Animation	300-399	4	0	3	2