



FACULTY OF
ARTS, DESIGN AND
HUMANITIES



2024 - 25

B.Des. (Animation and VFX Design)

Programme Structure

Division	Faculty of Arts, Design and Humanities
School Name	School of Design
Department Name	Department of Design
Programme Name	B.Des. (Animation and VFX Design)

Course Basket

Course Type	Description
Programme Core	Courses dealing with foundations, depth and breadth of the major in which a student is admitted at MIT-WPU
Programme Electives	Open electives under the programme allow students to specialise in a particular area connected to their major.
University Core	Courses that reflect the core MITWPU values and the mission of Life Transformation of students.
University Electives	Multidisciplinary courses across the faculties at MIT-WPU and outside the programme core.

Semester	Course Type	Course Name / Course Title	Total Credits
I	PC	Sketching and Visualization Techniques	4
I	PC	Material Exploration	4
I	PC	Design Fundamentals	4
I	PC	Geometry and Structures	2
I	PC	Art, Craft and Design Chronicles	2
I	UC	Effective Communication	1
I	UC	Critical Thinking	1
I	UC	Environment and Sustainability	1
I	UC	Social Leadership Development Programme	1
I	UC	Foundations of Peace	2
I	UC	Yoga - I	1
		Total	23

Semester	Course Type	Course Name / Course Title	Total Credits
II	PC	Animation Principles & Techniques	4
II	PC	Introduction to VFX	3
II	PC	2D Animation	4
II	PC	Animation Storytelling	2
II	PC	Photography and Image Processing	3
II	UC	Advanced Excel	1
II	UC	Financial Literacy	1
II	UC	Co-creation	1
II	UC	Indian Constitution	1
II	UC	Indian Knowledge System	2
		Total	22

Semester	Course Type	Course Name / Course Title	Total Credits
III	PC	Modelling and Texturing	3
III	PC	Rigging	2
III	PC	Special Effects	3
III	PC	Concept Visualization	2
III	PC	Digital Film-Making Process	2
III	PE	Program Elective	4
III	UC	Rotoscoping	3
III	UC	Research Innovation Design Entrepreneurship	1
III	UC	Spiritual and Cultural Heritage: Indian Experience	2
		Total	22

Semester	Course Type	Course Name / Course Title	Total Credits
IV	PC	Advanced Compositing	3
IV	PC	Lighting and rendering	3
IV	PC	Advanced 3D Animation	4
IV	PC	Narrative Structures	3
IV	PE	Program Elective	4
IV	UC	AV Editing	3
IV	UC	Rural Immersion	1
IV	UC	Life Transformation Skills	1
		Total	22

Semester	Course Type	Course Name / Course Title	Total Credits
V	PC	Camera Tracking and Matchmoving	4
V	PC	Language of Moving Images	3
V	PC	Blue and Green Screen Production	4
V	PE	Program Electives	4
V	UC	Visual Metaphors	3
V	UC	Managing Conflicts Peacefully: Tools and Techniques	2
		Total	20

Semester	Course Type	Course Name / Course Title	Total Credits
VI	PC	Advertising Production-Motion and Animation	3
VI	PC	Simulation & Plugins	3
VI	PC	ARVR Production	3
VI	PC	Motion Capture Animation	3
VI	PC	Studio Project - AVFX	4
VI	PE	Programme Elective	4
VI	UC	National Academic Immersion	2
		Total	22

Semester	Course Type	Course Name / Course Title	Total Credits
VII	PC	VFX Production	6
VII	PC	Animation Production	6
VII	PC	Business Strategy and Entrepreneurship	3
		Total	15

Semester	Course Type	Course Name / Course Title	Total Credits
VIII	PC	Capstone Project - Animation and VFX Design	18
		Total	18

List of Programme Electives

Semester	Course Name / Course Title	Course Type
III	Industrial Animation	Programme Elective
III	Interaction AVFX Design	Programme Elective
III	Film Making	Programme Elective
IV	Industrial Animation	Programme Elective
IV	Interaction AVFX Design	Programme Elective
IV	Film Making	Programme Elective
V	Industrial Animation	Programme Elective
V	Interaction AVFX Design	Programme Elective
V	Film Making	Programme Elective
VI	Industrial Animation	Programme Elective
VI	Interaction AVFX Design	Programme Elective
VI	Film Making	Programme Elective

*Modifications to the programmes and courses are contingent upon adherence to university guidelines and procedures. Any proposed changes must undergo a thorough review process, including consultation with relevant academic departments, approval from the appropriate administrative bodies, and compliance with accreditation standards.

Additionally, consideration will be given to feedback from students, faculty, and other stakeholders to ensure that modifications align with the overall educational objectives and mission of the university. The implementation of any approved changes will be communicated transparently to the university community, and appropriate measures will be taken to facilitate a smooth transition for all affected parties.