Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)
Syllabus of B. Sc. In Animation & Film Making
Effective from academic session 2023-24

Model curriculum structure for 4 year UG programs for B. Sc. In Animation & Film Making

SEM	MAJOR (Offline)	Credit	Minor (Blended Mode)	Inter Disciplinary (Offline)	Ability Enhancement (Offline)	Skill Enhancement (Online /Sessional)	Common Value added Course (SESSIONAL)	TOTAL CREDITS
I	Introduction to drawing	5	Computer Fundamental (3 credits	Any one from GE baskets Basket A or D (3 CREDITS)	ENGLISH & PROFESSIONAL COMMUNICATION (2 CREDITS)	LIFE SKILLS & PERSONALITY DEVELOPMENT (2 CREDITS)	YOGA/ HEALTH & WELLNESS/ SPORTS (2 CREDITS)	22
	Introduction to Visual Communication	5						
II	Graphic Designing, Audio & Video editing	5	Management Information System (3 Credit)	Any one from GE baskets Basket B or E (3 CREDITS)	Modern Indian Languages and Literature (2 CREDITS)	IT Skills (2 CREDITS)	CRITICAL THINKING/ NSS MENTAL HEALTH (2 CREDITS)	22
	Digital Design and Branding	5						
III	Introduction to CG Modelling	5	Word and PowerPoint & Spreadsheet Application with Excel (4 credits))	Any one from GE baskets Basket C or F (3 CREDITS)	THE CONSTITUTION, HUMAN RIGHTS & LAW (2 CREDITS)	Understanding basics of Cyber Security (2 CREDITS)		21
	Texturing	5						
IV	Lighting & Rendering	4	Database Management with SQL		SOCIETY, CULTURE & HUMAN BEHAVIOUR (2 CREDITS)			23
	Rigging	4						
	Props & Character	5						

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	animation		(4 credits) Graphic Design with PhotoShop & Illustrator (4 credits) 2L+2P				
V	Human Locomotion	5	Cloud Computing (4 credits) 2L+2P E-commerce and Application (4 credits)			INTERNSHIP (4 CREDITS)	22
	Body Mechanics	5					
VI	Acting For Animators	4	Web Development with HTML and CSS (4 credits) 2L+2P Internet and Networking (4 credits)				22
	Advance Character Animation	5					
	Portfolio Making	5					
VII	Introduction to	5	Software				22

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	Film Making		Project Management (4 credits) Digital Marketing (4 credits)					
	Animation Short Film Making	5						
	RESEARCH METHODOLOGY	4						
VIII	Creature & quadruped animation	5				RESEARCH PROJECT (12 CREDITS)		22
	Advance CGI Development	5						
		91	**42 CREDITS**	**9 CREDITS**	**8 CREDITS**	**22 CREDITS**	**4 CREDITS**	**176**