

NIRMA UNIVERSITY
COMMUNICATION DESIGN PROGRAM
Bachelor of Design, Department of Design
Year IV, Semester VII

L	T	P	C
		7.5	5

Course Code	CDPR 412E
Course Title	Moving Images IV (3D Animation)

Course Learning Outcomes (CLO):

At the end of the course the students will:

1. Create animated short films from concept to final production
2. Develop awareness of multiple digital 2d and 3d applications.
3. Enhance the understanding and application of animation as a medium of Visual communication.

Syllabus:

Total Teaching hours: 90

Unit 1: Development and Pre- Production

Teaching hours: 20

1. Concept development, scripting, storyboarding
2. Production design

Unit 2: Production Process

Teaching hours: 35

1. Layout design, Staging
2. Animation Production
3. Backgrounds and Compositing

Unit 3: Post production tools and processes

Teaching hours: 35

1. Introduction to editing
2. Sound Design, Music production. Voice over art
3. Making a Pitch for a show

Suggested Readings:

1. *Animation From Script To Screen*, Hedgpeth Kevin, Missal Stephen, Thomson Delmar Learning, 2004
2. *Animator's Survival Kit* by Williams Richard, Faber and Faber Limited, 2009
3. *Producing Animation* by Winder Catherine, CRC Press Taylor and Francis Group, 2011
4. *Animation Book: A Complete Guide to Animated Filmmaking—From Flip-Books to Sound Cartoons to 3- D Animation*, Laybourne Kit, Three Rivers Press, 1998
5. *Animator's Workbook: Step-by-Step Technique of Drawn Animation* by White Tony, Watson-Guptill Publications, 1988
6. *Drawing For Animation* by Wells, Paul Quinn, Joanna Mills Les, AVA Publishing SA, 2009
7. *Animation* by Selby Andrew, Laurence King Publishing Ltd, 2013

w.e.f. Academic year_ 2020 and onwards

Key: L= Lecture, T= Tutorial, P= Practical, C= Credit