

Multi media Production

6064

Unit: one - Introduction to Multimedia	L	T	S	W	D	V	P	T
1.1 Definition and meaning of multimedia	2	-	-	-	-	-	3	5
1.2 Use of multimedia in electronic media	4	-	-	-	-	-	3	7
1.3 Main elements of multimedia	2	-	-	-	-	-	4	6

Unit: two - Multimedia building blocks	L	T	S	W	D	V	P	T
2.1 Components of multimedia - Graphics, text, video and sound	3	-	-	-	-	-	3	6
2.2 Multimedia application	3	-	-	-	-	-	3	6
2.3 Multimedia tools	3	-	-	-	-	-	3	6

Unit: three - Digital Imaging	L	T	S	W	D	V	P	T
3.1 What is computer graphics?	2	-	-	-	-	-	2	4
3.2 Types of images and image applications	2	-	-	-	-	-	2	4
3.3 Major image file formats	2	-	-	-	-	-	2	4
3.4 File compression techniques	2	-	-	-	-	-	4	6

Unit: four - Digital Sound	L	T	S	W	D	V	P	T
4.1 PCM, sampling rate, bit rate,	5	-	-	-	-	-	3	8
4.2 Major audio file formats	3	-	-	-	-	-	7	10

Unit: five - Authoring tools and metaphors	L	T	S	W	D	V	P	T
5.1 Meaning, types and functions of metaphors	2	-	-	-	-	-	2	4
5.2 Selecting authoring tools	2	-	-	-	-	-	2	4
5.3 Types and features of authoring tools	2	-	-	-	-	-	4	6
5.4 Authoring stages	2	-	-	-	-	-	2	4

Assignment :-

- Design and develop graphic with Photoshop and coral draw
- Record an audio files and apply effects to it.
- Practice on Sound forge software.
- Any other exercise assigned by the faculty.

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References:

- Multimedia Magic - BPB Publication.
- Van Vaughen, Multimedia making - TMH Publication.
- 3D Max Fundamentals - Techmedia
- Dsouza YK.. Dictionary of internet.
- Catherine winder, Producing Animation.
- Tav Vawghan, Multimedia making it work.
- T. Keyes, Ultimate Multimedia Handbook, McGraw hill, New York.
- Magazine - Computer Today.
- Richard Taylor, Encyclopedia of animation techniques.