

Swami Ramanand Teerth Marathwada University, Nanded
B.A.(COMPUTER ANIMATION & WEB-DESIGNING) THIRD YEAR
SYLLABUS 2011-12

BAAW						
vth Semester						
Subject	Coad	A		B		A+B Total
		Theory	Internal	Practical		
				Int.	Ext.	
1.Film Editing	BAAW5.1	40	10	25	25	100
2.Sound Editing	BAAW5.2	40	10	25	25	100
3.Film Layer Based Compositing	BAAW5.3	40	10	25	25	100
4. Project(F/S/C)	BAAW5.4			50	50	100
Total =400						
BAAW						
VIth Semester						
Subject	Coad	A		B		A+B Total
		Theory	Internal	Practical		
				Int.	Ext.	
1.Adv.Film Layer Based Compositing and VFX	BAAW6.1	40	10	50	50	150
2.Node Based Film Compositing	BAAW6.2	40	10	50	50	150
3. Final Project (Demoreel)	BAAW6.3			50	50	100
Total=400						
Grand Total = 800						

Semester V

BAAW 5 .1: Film Editing

Total Marks: 100

Theory	Internal	Practical(Int.)	Practical(Ext.)
40	10	25	25

Description:

Film editing is the process of manipulating and rearranging video shots to create a new work. Editing is usually considered to be one part of the post production process and A procedure for combining selected portions of video footage in order to create a new, combined version. A variety of editing consoles are available. During video editing, special effects such as wipes, dissolves, inserts, etc. can be added. Professional editing is done using time code recorded on every frame of the magnetic tape allowing single frame accuracy. Audio editing is often carried out simultaneously with video editing.

Course details :

- 1) Introduction to premier
- 2) Transition in videos
- 3) Effects in film editing
- 4) supreme posing

Software Used :

Adobe premier

Suggested Reading:

1. Focal Easy Guide to Premiere Pro .- Kindle Edition
2. Film Technology In Post Production – Dominic Case

BAAW 5.2: Sound Editing

Total Marks: 50

Theory	Internal
40	10

Description:

Sound Editing is a process of selecting and preparing sound clips, music clips through process of correction, organization and other modifications. And creat a final output of sounds for videos

Course details :

This subject is a digital audio editing suite by Sony Creative Software which is aimed at the professional and semi-professional markets.

A limited version sold as Sound Forge Audio Studio provides an inexpensive entry-level digital audio editor; it was formerly known as Sonic Foundry's Sound Forge LE.

By 2003, Sonic Foundry, the parent company of Sound Forge faced losses and tough competition from much larger companies and as a result, agreed to sell its desktop audio and music production product family to Sony Pictures Digital for \$18 million.

The software initially had Windows 3.x support, but after version 3.0 all 16-bit support was dropped. Additionally, Windows 95 support was dropped after Sound Forge 5.0.

Software Used :

Sound Forge

Suggested Reading:

1. Sony Buys Sonic Foundry Products - PC World. Accessed 2008-12-08
2. Audio Editing With Cool Edit - Richard Relay

BAAW 5.3: Film Layer Based Compositing

Total Marks: 150

Theory	Internal	Practical(Int.)	Practical(Ext.)
40	10	50	50

Description :

Making the story board with anima tic and make the live action shoot for the particular movie. Shoot time is given by the director as per the story.

In this project we can use only two software's one is premier and other one is sound forge .

Adobe after Effects is digital motion graphics and compositing software published by Adobe Systems, used in film and video post-production. Its main uses are the origination of 2D and 2.5D animation, visual effects compositing and finishing (image adjustment, color correction etc.). After Effects can also be used as a basic non-linear editor and a media transcoder.

Course details :

- 1) What is mean by keying?
- 2) What is mean by 2d tracking?
- 3) What is mean by motion graphic?

Software Used :

Adobe After Effects

Books and suggested reading:

1. Adobe After Effect visual effect and compositing studio techniques – Mark Christiansen
2. David Nagel. "Adobe After Effects 5.5 Ships for OS X".

BAAW 5.4: Project

Total Marks: 100

Practical(Int.)	Practical(Ext.)
50	50

Description:

Students are needed to create a small presentation film on above three Subjects of film editing, sound editing and layer based compositing as the part of their final portfolio submission. This will be considered during the Campus Application procedure at the end of Course.

Semester VI

BAAW 6.1: Adv. Film Layer Based Compositing and VFX

Total Marks: 150

Theory	Internal	Practical(Int.)	Practical(Ext.)
40	10	50	50

Description:

Visual effects (commonly shortened to Visual VFX) are the various processes by which imagery is created and/or manipulated outside the context of a live action shoot. Visual effects involve the integration of live-action footage and generated imagery to create environments which look realistic, but would be dangerous, costly, or simply impossible to capture on film. Visual effects using computer generated imagery have become increasingly common in big-budget films, and have also recently become accessible to the amateur film maker with the introduction of affordable animation and compositing software.

Course details :

- 1) What is mean Effects?
- 2) What is mean Rotoscopy?
- 3) What is mean cc (clean plate)?
- 4) What is mean by Compositing?

Software Used :

Adobe After Effects

Suggested Reading :

1. Adobe After Effect visual effect and compositing studio techniques – Mark Christiansen
2. David Nagel. "Adobe After Effects 5.5 Ships for OS X".

BAAW 6.2: Node Based Film Compositing

Total Marks: 150

Theory	Internal	Practical(Int.)	Practical(Ext.)
40	10	50	50

Description:

Fusion (formerly **Digital Fusion**) is an image **compositing** software program created by eyeon Software Inc. It is typically used to create **visual effects** and **digital compositing** for film, HD and commercials. It employs a node-based interface in which complex processes are built up by connecting a flowchart or schematic of many nodes, each of which represents a simpler process, such as a blur or color correction. This type of compositing interface allows great flexibility, including the ability to modify the parameters of an earlier image processing step "in context" (while viewing the final composite).

Course details :

- 1) What is mean by Advanced keying?
- 2) What is mean byAdvanced tracking?
- 3) What is mean Advanced Effects?
- 4) What is mean Advanced Rotoscopy?
- 5) What is mean Advanced cc (clean plate)?
- 6) What is mean by AdvancedCompositing?

Software Used :

Fusion

Suggested Reading:

1. Digital Compositing In Depth –Doug Kellu
2. Inside Digital Fusion

BAAW 6.3 : Final Project (Demo reel)

Total Marks: 100

Practical(Int.)	Practical(Ext.)
50	50

Description:

Students are needed to create a Full presentation film on above Subjects of film editing, sound editing and layer based , node based compositing as the part of their final portfolio submission. This will be considered during the Campus Application procedure at the end of Course.