

<b>COURSE TITLE</b>	<b>AUDIO VIDEO EDITING</b>
<b>COURSE CODE</b>	<b>05BA0302</b>
<b>COURSE CREDITS</b>	<b>4</b>

**Objective:**

- 1 Understand the fundamentals of audio and video editing for multimedia and film production.
- 2 Gain proficiency in Adobe Premiere Pro for video cutting, transitions, and effects.
- 3 Learn Adobe Audition for voice recording, noise reduction, and sound mixing.
- 4 Apply audio-video sync, layering, and export techniques for animation and VFX pipelines.
- 5 Develop creative storytelling skills through visual sequencing and audio design.

**Course Outcomes:** After completion of this course, student will be able to:

- 1 Students will confidently use Adobe Premiere Pro and Audition for editing projects.
- 2 Students will create polished video sequences and professional audio mixes.
- 3 Students will be able to clean and enhance voiceovers and background audio.
- 4 Students will sync audio with visuals for storytelling, animation, or VFX.
- 5 Students will build portfolio-ready edits suited for film, games, YouTube, and more.

**Pre-requisite of course:** Basic understanding of video formats, digital media, and storytelling fundamentals.

**Teaching and Examination Scheme**

<b>Theory Hours</b>	<b>Tutorial Hours</b>	<b>Practical Hours</b>	<b>ESE</b>	<b>IA</b>	<b>CSE</b>	<b>Viva</b>	<b>Term Work</b>
0	0	8	0	0	0	50	50

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
<b>Total Hours</b>		

**Suggested List of Experiments:**

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>Introduction to Audio &amp; Video Editing</b> Concepts, tools, and industry relevance, Understanding Codecs, Formats, and Frame Rates, Premiere Pro Interface – Timeline, Tools, Panels, and Shortcuts, Importing and Organizing Media – Bins, labels, and metadata, Basic Editing – Trimming, ripple edits, and transitions.	30

### Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
2	<b>Audio Editing with Adobe Audition</b> Interface, waveform editing, Noise Removal & Equalization – Enhancing clarity, Voice Over Recording – Mic setup, compression, de-essing, Sound Design – Layering ambient, SFX, and music, Multi-track Sessions & Audio Sync – Editing with video clips.	30
3	<b>Advanced Video Editing</b> Nested sequences, speed ramps, reverse, time remapping, Motion Graphics – Essential Graphics Panel, titles, and lower thirds, Color Correction & Grading – Lumetri Color Panel basics, Chroma Keying – Green screen removal and background replacement, Working with Proxies – Editing high-res video efficiently.	30
4	<b>Audio-Video Sync</b> Using markers, clap sync, auto-sync tools, Exporting for Platforms – Export settings for YouTube, broadcast, OTT, Project Management – Organizing assets, archiving, collaboration, Integrating with After Effects – Dynamic Link workflows, Final Project – Editing a short video with full audio mixing.	30
<b>Total Hours</b>		<b>120</b>

### Textbook :

- 1 Adobe Premiere Pro Classroom , Maxim Jago , Adobe Press, 2025
- 2 Adobe Audition Classroom , Adobe Creative Team , Adobe Press, 2018

### References:

- 1 The Technique of Film and Video Editing , The Technique of Film and Video Editing , Ken Dancyger , Routledge, 2018
- 2 Sound for Film and Television , Sound for Film and Television , Tomlinson Holman , Routledge, 2010

### Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	15.00	25.00	25.00	25.00	0.00

### Instructional Method:

- 1 Practical, Demo

**Supplementary Resources:**

- 1 <https://helpx.adobe.com/premiere-pro>
- 2 <https://helpx.adobe.com/audition>
- 3 YouTube Channels: Premiere Gal, Film Riot, Justin Odisho