

CS 74.21B Course Outline as of Summer 2017**CATALOG INFORMATION**

Dept and Nbr: CS 74.21B Title: DIGITAL VIDEO POSTPROD 2

Full Title: Digital Video Post-Production Techniques 2

Last Reviewed: 4/13/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	1.50	17.5	Lecture Scheduled	26.25
Minimum	1.50	Lab Scheduled	0	4	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	1.50		Contact Total	26.25
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 52.50

Total Student Learning Hours: 78.75

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: CIS 75.11B

Catalog Description:

This course focuses on intermediate level features of professional NLE (Non-Linear Editing) video post-production software. Students will explore editing and special effects techniques which include: working with multiple sequences, key frame animations, creating, modifying and saving effects, transitions and titles, green screen masking, basic compositing, J & L audio cuts and authoring a Flash DVD (Digital Video Disc) using Adobe Encore. Students will create a final edited video project utilizing these skills.

Prerequisites/Corequisites:

Course Completion CS 74.21A OR CS 74.11

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: This course focuses on intermediate level features of professional NLE (Non-Linear Editing) video post-production software. Students will explore editing and special effects techniques which include: working with multiple sequences, key frame animations, creating,

modifying and saving effects, transitions and titles, green screen masking, basic compositing, J & L audio cuts and authoring a Flash DVD (Digital Video Disc) using Adobe Encore. Students will create a final edited video project utilizing these skills. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion CS 74.21A OR CS 74.11

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:	Transferable	Effective: Fall 2001	Inactive: Fall 2022
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Both Certificate and Major Applicable

Approval and Dates

Version:	06	Course Created/Approved:	3/26/2001
Version Created:	11/8/2016	Course Last Modified:	6/4/2022
Submitter:	Abe Farkas	Course last full review:	4/13/2015
Version Status:	Approved (Changed Course)	Prereq Created/Approved:	4/13/2015
Version Status Date:	11/28/2016	Semester Last Taught:	Spring 2022
Version Term Effective:	Summer 2017	Term Inactive:	Fall 2022

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Create a short video production which includes multiple sequences, mixed audio, special effects, key frame animations, basic compositing, J&L audio cuts.
2. Author a DVD using professional DVD authoring software.

Objectives:

Upon completion of this course students will be able to:

1. Evaluate the skills involved in project and file management
2. Apply and evaluate a variety of special effects and filters
3. Apply and evaluate animation control techniques
4. Demonstrate various rendering techniques
5. Define and appraise various video output types
6. Add and mix sound files to video productions

Topics and Scope:

1. Project and file management
 - a. Storyboarding
 - b. Removing unused footage items
 - c. Organizing a project
 - c. Working with a defined TRT (total running time)
 - d. Preparing a QuickTime movie for a CD-ROM or DVD
2. Special effects and filters
 - a. Modifying clip duration with the slow and fast motion effects
 - b. Creating time lapse, ramping, and still frame effects
 - c. Synchronizing action and audio from a multi-camera shoot
 - d. Creating and animating "lower third" graphics
3. Animation control techniques
4. Introduction to masking techniques
 - a. Creating and editing masks
 - b. Animating mask shapes
5. Rendering and output types
6. Mixing sound files
 - a. Mixing multiple audio sources
 - b. Creating voice over
7. Introduction to professional DVD authoring software such as Adobe Encore

Assignment:

1. Read 20-30 pages per week and/or view online training videos
2. Weekly video editing assignments
3. Final project: Create a 3 minutes 30 seconds (00:03:30:00) video production, which will include:
 - a. Key frame animations
 - b. Special effects
 - c. Custom Titles and Credits
 - d. Basic compositing
4. Final objective exam

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Weekly video editing assignments; final project

Problem solving
40 - 50%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Final project

Skill Demonstrations
30 - 40%

Exams: All forms of formal testing, other than skill performance exams.

Final objective exam

Exams
10 - 20%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

Adobe Premiere Pro CC Classroom in a Book (2014 release) (1st). Jago, Maxim. Adobe Press: 2014

OTHER REQUIRED ELEMENTS

STUDENT PREPARATION

Matric Assessment Required:	X	Exempt From Assessment
Prerequisites-generate description:	U	User Generated Text
Advisories-generate description:	NA	No Advisory
Prereq-provisional:	N	NO
Prereq/coreq-registration check:	Y	Prerequisite Rules Exist
Requires instructor signature:	N	Instructor's Signature Not Required

BASIC INFORMATION, HOURS/UNITS & REPEATABILITY

Method of instruction:	02	Lecture
	99	Credit by Exam
	71	Internet-Based, Simultaneous Interaction
	72	Internet-Based, Delayed Interaction
Area department:	CS	Computer Studies
Division:	72	Arts & Humanities
Special topic course:	N	Not a Special Topic Course
Program status:	1	Both Certificate and Major Applicable
Repeatability:	00	Two Repeats if Grade was D, F, NC, or NP
Repeat group id:		

SCHEDULING

Audit allowed:	N	Not Auditable
Open entry/exit:	N	Not Open Entry/Open Exit
Credit by exam:	Y	Credit by examination allowed
Budget code: Program:	0000	Unrestricted
Budget code: Activity:	0701	Computer & Information Science

OTHER CODES

Discipline:	Computer Information Systems	
Basic skills:	N	Not a Basic Skills Course
Level below transfer:	Y	Not Applicable
CVU/CVC status:	Y	Distance Ed, Not CVU/CVC Developed
Distance Ed Approved:	N	None
Emergency Distance Ed Approved:	Y	Fully Online
Credit for Prior Learning:	N	Agency Exam
	N	CBE
	N	Industry Credentials
	N	Portfolio
Non-credit category:	Y	Not Applicable, Credit Course
Classification:	Y	Career-Technical Education
SAM classification:	C	Clearly Occupational
TOP code:	0614.10	Multimedia
Work-based learning:	N	Does Not Include Work-Based Learning
DSPS course:	N	Not a DSPS Course
In-service:	N	Not an in-Service Course