COURSE OUTLINE OF RECORD

Number: DM G140     TITLE: Digital Media Production, Introduction

ORIGINATOR: Warren Carter     EFF TERM: Fall 2017
FORMERLY KNOWN AS: TV Studio Production, Intro
CROSS LISTED COURSE:     DATE OF OUTLINE/REVIEW: 04-18-2017
TOP NO: 0614.00
CID: 135

SEMESTER UNITS: 3.0
HRS LEC: 36.0     HRS LAB: 54.0     HRS OTHER: 0.0
CONTACT HRS TOTAL: 90.0
STUDY NON-CONTACT HRS RECOMMENDED: 72.0

CATALOG DESCRIPTION:
This course introduces theory, terminology and operation of a multi-camera television studio and control room. Topics include studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and video recording and real-time video production.

JUSTIFICATION FOR COURSE:

PREREQUISITES:
COREQUISITES:
ADVISORIES:

ASSIGNED DISCIPLINES:
Broadcasting technology (film making/video, media production, radio-TV)
Multimedia

MATERIAL FEE: Yes [ ] No [X] Amount: $0.00

CREDIT STATUS: Noncredit [ ] Credit - Degree Applicable [X] Credit - Not Degree Applicable [ ]

GRADING POLICY: Pass/No Pass [ ] Standard Letter [X] Not Graded [ ] Satisfactory Progress [ ]

OPEN ENTRY/OPEN EXIT: Yes [ ] No [X]

TRANSFER STATUS: CSU Transferable[X] UC/CSU Transferable[ ] Not Transferable[ ]

BASIC SKILLS STATUS: Yes [ ] No [X] LEVELS BELOW TRANSFER: Not Applicable

CALIFORNIA CLASSIFICATION CODES: Y - Not Applicable

NON CREDIT COURSE CATEGORY: Y - Not applicable, Credit Course

OCCUPATIONAL (SAM) CODE: C

REPEATABLE ACCORDING TO STATE GUIDELINES: No [X] Yes [ ] NUMBER REPEATS:

REQUIRED FOR DEGREE OR CERTIFICATE: No [ ] Yes [X]
AA Transfer Degree TMC - Film, Television and Electronic Media (FTVE)
Digital Media(Associate in Arts)
Digital Media(Certificate of Achievement)

GE AND TRANSFER REQUIREMENTS MET:
GWC AA - Area E Lifelong Understanding and Self-Development
Area E Lifelong Understanding and Self-Development

PROGRAM LEVEL LEARNING OUTCOME(S) Supported by this course:
produce professional digital video recordings.
COURSE LEVEL STUDENT LEARNING OUTCOME(S) Supported by this course:

1. demonstrate a hands-on ability to perform appropriate critical thinking needed for successful teamwork in television, film or other media employment
2. analyze interpret, and exercise critical judgment in the evaluation of media productions
3. conceive and execute standard pre-production skills including planning, scripting, budgeting, and crew and equipment selection
4. utilize basic video production equipment correctly, safely and creatively, including cameras, lights and audio, and control room equipment such as audio mixers, switchers, video recording, character generation and teleprompter
5. describe essential post production equipment for audio and video editing

COURSE OBJECTIVES:

1. conceive and execute standard pre-production skills including planning, scripting, budgeting, and crew and equipment selection
2. utilize basic video production equipment correctly, safely and creatively, including cameras, lights and audio, and control room equipment such as audio mixers, switchers, video recording, character generation and teleprompter
3. describe essential post production equipment for audio and video editing
4. analyze interpret, and exercise critical judgment in the evaluation of media productions
5. demonstrate a hands-on ability to perform appropriate critical thinking needed for successful teamwork in television, film or other media employment

COURSE CONTENT:

LECTURE CONTENT:
This course contains both theory and process and includes the following topics:

A. Overview of the process of pre-production, production and post-production
   1. introduction to TV Studio operations including camera and audio operation,
   2. fundamentals of lighting, and sets
B. Introduction to control room operations
   1. including lighting boards,
   2. audio mixers,
   3. theory and operation of a switcher,
   4. video and audio recording and playback
   5. broadcast graphics
C. Crew positions
   1. Above the Line
      a. Directing
      b. Producing
D. Introduction to uses of video and editing in a studio environment
   1. Studio Production techniques
   2. Multi-Camera remote productions
   3. Multi-cam production
   4. Live streaming production
LABORATORY CONTENT:
Lab will consist of

- short video projects incorporating course content of theory, concepts, and legal considerations while working with a production team involving camera operation, lighting, sound, directing, and recording.
- participate in group and individual project work
- implement and create a full studio and control room crew production of sufficient quality for public evaluation and distribution

METHODS OF INSTRUCTION:
A. Lecture:
B. Lab:
C. Online:
D. Field Experience:

INSTRUCTIONAL TECHNIQUES:
Instructional techniques that instructors of this class generally expected to use include

- Lectures
- Demonstrations
- Workplace based lab experiences

COURSE ASSIGNMENTS:

Reading Assignments
- Text
- Websites
- Handouts

Out-of-class Assignments
- attend taping of a television sitcom or game show

Writing Assignments
The successful student will plan and construct a storyboard, lighting plot and script for a short video project.

METHODS OF STUDENT EVALUATION:
Midterm Exam
Final Exam
Short Quizzes
Written Assignments
Essay Examinations
Objective Examinations
Report
Projects (ind/group)
Problem Solving Exercises
Oral Presentations
Skills Demonstration
Demonstration of Critical Thinking:
- Prepare written critiques of production techniques used for assigned films and television programs.
- Research and write a paper that examines a contemporary television/video director.
- Compare and contrast the directing style for a contemporary television/video director.

Required Writing, Problem Solving, Skills Demonstration:
- The successful student will plan and construct a storyboard, lighting plot and script for a short video project.
- The successful student will write a five-page reaction paper which discusses and critiques his/her role as a crew member in a studio or remote multi-camera video production.

TEXTS, READINGS, AND RESOURCES:
TextBooks:

LIBRARY:
Adequate library resources include: Print Materials
Non-Print Materials
Online Materials
Services
Comments:
The LRC has adequate resources and materials to support the course.

Attachments:
Attached Files