

**FMA 460**  
**Studio Broadcast Production**  
**Fall 2021- UAH**

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**Course Description:**

Through a combination of lectures and laboratory experiences in control room and studio procedures for television broadcasting, this course provides students with an opportunity for learning pre-production, production and post-production of television and live event programs using field shooting for pre-production and multi-camera production techniques of a TV studio. Experiences provided include operation of cameras, control panels, lights, and audio in directing and producing non-dramatic programs such as sports, journalism/news, demonstrations, video gaming, commercials, and interviews. Attention is given to the television performance as well as to production techniques.

**Course Objectives:**

Through instruction, practice, and projects, students will:

1. Achieve high level of skill in contemporary video technology and operation of cameras, audio, lighting and other television production equipment.
2. Achieve high level of appreciation for the aesthetics of sound and image production
3. Achieve a high level of literacy in the “language” of film and video, including shot composition and continuity
4. Develop skills in pre-production aspects of TV content creation.
5. Gain a greater understanding of directing and performance in multi-camera TV production.
6. Develop strong communication and/or performative skills engendered by media production.

**Course Textbook:**

Cury, Ivan, 2017. Directing and Producing for Television, Fifth Edition. New York and London: Routledge Press

\*OR\*

Owens, Jim, 2015. Television Production, 16th Edition. New York: Focal Press.

**Course Assignments/Grading:**

Quizzes	100points
Production Projects	500 points
Proficiency Exercises	300 points
Technology Tests	100 points

Total Possible

1000 points

**Brief Assignment Descriptions:**

*Quizzes:* based on course content, there are ten quizzes worth a total of 10pts each.

*Technology Tests:* based on course content, there will be ten technology tests worth 10pts each. These tests are hands-on demonstrations of efficiently operating various equipment.

*Proficiency Exercises:* based on course content, there will be three exercises worth 100 points each, where each student will assume a production role (producer, editor, camera op) and demonstrate their understanding of the production process.

*Production Projects:* based on course content, there will be five projects worth 100 points each. Students will produce a live broadcast as a group and evaluate their peers.

Sample Schedule of Classes:

Week 1: Introduction to the Studio; Studio Lighting Techniques

Week 2: Developing Content for TV and New Media

Week 3: Camera Operation and Composition (Remote/Manual)

Week4: Sound for Studio

Week 5: Control Room & ATEM Studio Software

Week 6: Live Switching & Graphics Implementation

Week 7: Production Week

Week 8: Internet Streaming Production Design

Week 9: Production Week

Week 10: Media Platforms & Distribution

Week 11: Production Week

Week 12: Podcasting & Twitching

(The Home Studio Broadcast)

Week 13: Production Week

Week 14: Final Exams, Projects Due