9118 Video Post-Production for Broadcast Media (11B)

30S/30E/30M

A Broadcast Media Technology Course

9118: Video Post-Production for Broadcast Media (11B) 30S/30E/30M

Course Description

This course focuses on non-linear post-production for broadcast media. Students will be introduced to non-linear editing software and will learn basic editing skills. They will set up software, manage files, and import and export projects. They will also be exposed to compositing and graphic design elements in the editing software.

Goal 1: Describe and apply appropriate **health and safety** practices.

GLO 1.1: Describe and apply appropriate **health and safety** practices.

SLO 11B.1.1.1:	Follow safety practices when using tools, equipment, and materials.		
SLO 11B.1.1.2:	Locate first aid stations and fire extinguishers.		
SLO 11B.1.1.3:	Describe the reporting process for injuries.		
SLO 11B.1.1.4:	Outline the safety principles for working on and around electrical cables.		
SLO 11B.1.1.5:	Maintain a clean and organized work area.		
SLO 11B.1.1.6:	Discuss risk factors and treatments related to hearing impairment.		
SLO 11B.1.1.7:	Follow safe practices related to hearing.		

GLO 1.2: Demonstrate an awareness of safety as it pertains to the *Trade Safety Awareness Manual*.

- **Goal 2:** Identify, select, adjust, operate, and manage **equipment**, **materials**, and **software**.
 - **GLO 2.1:** Identify, select, adjust, operate, and manage **equipment**, **materials**, and **software**.
 - SLO 11B.2.1.1: Identify, select, adjust, operate, and manage equipment, materials, and software used in video post-production.
 - SLO 11B.2.1.2: Use non-linear editing software to import, edit, apply key framing to, apply effects and transitions to, and export

audio and video files.

GLO 2.2: Identify, select, set up, tear down, and manage **lighting equipment**.

No applicable SLOs.

- **Goal 3:** Demonstrate an understanding of **broadcasting theory** and **media literacy**.
 - **GLO 3.1:** Demonstrate an understanding of **broadcasting theory**.
 - SLO 11B.3.1.1: Demonstrate use of the terminology associated with video post-production.
 - SLO 11B.3.1.2: Demonstrate an understanding of the theory related to video post-production.
 - SLO 11B.3.1.3: Discuss the roles and responsibilities of a video editor.
 - SLO 11B.3.1.4: Demonstrate an understanding of the theory related to codecs.
 - **GLO 3.2:** Demonstrate an understanding of **media literacy** as it pertains to broadcasting.
 - SLO 11B.3.2.1: Discuss how post-production techniques can be used to change the perception of a video.
- **Goal 4:** Demonstrate audio, video, and film **pre-production** knowledge and skills.
 - **GLO 4.1: Brainstorm** ideas for audio, video, and film productions.

No applicable SLOs.

GLO 4.2: Write **scripts and interview questions** for audio, video, and film productions.

GLO 4.3: Create storyboards for audio, video, and film productions.

No applicable SLOs.

GLO 4.4: Scout, select, and set up **locations** for audio, video, and film productions.

No applicable SLOs.

- **Goal 5:** Demonstrate audio, video, and film **production** knowledge and skills.
 - **GLO 5.1:** Demonstrate audio, video, and film **production** knowledge and skills.

- **Goal 6:** Demonstrate audio, video, and film **post-production** knowledge and skills.
 - **GLO 6.1:** Demonstrate audio, video, and film **post-production** knowledge and skills.
 - SLO 11B.6.1.1: Perform offline editing, including organizing clips on timelines, bins, or folders.

 SLO 11B.6.1.2: Perform a rough-cut edit.
 - SLO 11B.6.1.3: Save, back up, organize, and label electronic files.
 - SLO 11B.6.1.4: Import electronic files.
 - SLO 11B.6.1.5: Incorporate music, graphics, and effects into a video production.
 - SLO 11B.6.1.6: Perform minor final edits, including improving transitions and editing In and Out points of a video clip.
 - SLO 11B.6.1.7: Export a project to media using various codecs.
- **Goal 7:** Demonstrate audio, video, and film **transmission** knowledge and skills.
 - **GLO 7.1:** Demonstrate audio, video, and film **transmission** knowledge and skills.
 - SLO 11B.7.1.1: Demonstrate the skills required to transmit a completed project.

- Goal 8: Describe and demonstrate transferable cross-curricular knowledge and skills as they relate to broadcasting.
 - **GLO 8.1:** Research, read, interpret, and communicate information related to broadcasting.
 - SLO 11B.8.1.1: Read and use information related to video-editing software.
 - **GLO 8.2:** Apply knowledge and skills from **the arts** as they relate to broadcasting.
 - SLO 11B.8.2.1: Discuss and demonstrate how various post-production effects can set the mood of a video production.
 - **GLO 8.3:** Apply knowledge and skills from **mathematics** and the **sciences** as they relate to broadcasting.

No applicable SLOs.

- **Goal 9:** Demonstrate an awareness of **sustainability** as it pertains to broadcasting.
 - **GLO 9.1:** Describe the impact of **sustainability** on the **health and** well-being of those employed in broadcasting and their listeners and viewers.
 - SLO 11B.9.1.1: Discuss how video editing can affect people's attitudes and perceptions on certain topics, which can then affect social change.
 - SLO 11B.9.1.2: Discuss long-term health concerns related to performing

post-production duties.

- Demonstrate ergonomically correct procedures to SLO 11B.9.1.3: avoid injury (e.g., stress, strain) while performing postproduction duties.
- **GLO 9.2:** Describe **sustainable business practices** within the broadcasting industry.

Goal 10: Demonstrate an awareness of **ethical and legal standards** as they pertain to broadcasting.

GLO 10.1: Demonstrate an awareness of **ethical and legal standards** as they pertain to broadcasting.

- SLO 11B.10.1.1: Discuss ethical and legal issues to be considered when editing, including those related to
 - obtaining permission for incorporating copyrighted items (e.g., logos, music)
 - obtaining consent of parents/guardians for incorporating footage of minors
 - concealing people's identity, when necessary

Goal 11: Demonstrate employability skills.

GLO 11.1: Demonstrate fundamental employability skills.

- SLO 11B.11.1.1: Demonstrate regular and punctual attendance.
- SLO 11B.11.1.2: Demonstrate the ability to communicate respectfully and effectively with teachers, supervisors, co-workers, and students.
- SLO 11B.11.1.3: Demonstrate accountability by taking responsibility for own actions.
- SLO 11B.11.1.4: Demonstrate adaptability, initiative, and effort.
- SLO 11B.11.1.5: Demonstrate teamwork skills.
- SLO 11B.11.1.6: Demonstrate the ability to stay on task and effectively use time in class and work environments.
- SLO 11B.11.1.7: Demonstrate the responsible use of technology.

GLO 11.2: Demonstrate an awareness of **cultural competency** and its importance in the workplace.

- SLO 11B.11.2.1: Discuss the preference of certain individuals not to appear on camera for reasons related to culture, religion, and other considerations.
- **GLO 11.3:** Demonstrate an understanding of the **business operation** of a broadcasting organization.

No applicable SLOs.

GLO 11.4: Demonstrate **critical thinking skills**.

SLO 11B.11.4.1: Use critical thinking skills when solving editing problems, such as adjusting colour and exposure of video, correcting audio, and organizing the order of clips.

- **Goal 12:** Demonstrate an understanding of the **broadcasting industry**.
 - **GLO 12.1:** Demonstrate an understanding of the **scope** of the broadcasting industry.
 - SLO 11B.12.1.1: Discuss the scope of video post-production.
 - **GLO 12.2:** Demonstrate an understanding of **educational and career opportunities** in the **broadcasting industry** and **professional associations**.
 - SLO 11B.12.2.1: Discuss educational and career opportunities in video post-production.
 - **GLO 12.3:** Demonstrate an understanding of **working conditions** in the broadcasting industry.
 - SLO 11B.12.3.1: Describe the working conditions related to video post-production.
- **Goal 13:** Demonstrate an awareness of the **evolution** of broadcasting, including its **technological progression** and **emerging trends**.
 - **GLO 13.1:** Describe the **evolution** of broadcasting, including its **technological progression** and **emerging trends**.
 - SLO 11B.13.1.1: Describe the evolution of video post-production, including its technological progression and emerging trends.