

**Title:** DVD Production

**Duration:** 8 hours

**Summary:** The seminar covers the most important concepts related to the DVD format, together with an in-depth explanation of the production stages in the creation of a DVD title. As a complement, foreign and local titles are reviewed.

**The attendees will receive Official Certificate of Assistance, delivered by the Audio Engineering Society of Argentina.**

**Content (theory):**

- The Digital Video Disc: History of its evolution as a universal multimedia support
- The DVD Family: formats and capacities
- In-depth analysis and explanation of the productive chain, including the following steps:
  - Asset preparation
  - Video compression (MPEG-2)
  - Audio encoding (Dolby Digital 5.1 or AC-3)
  - Menus design
  - Subtitles preparation
  - Other elements (animations, subpicture overlays, etc.)
  - Multiplexing and streaming
  - Authoring and navigation design
  - Preview and quality check
  - Mastering and replication
  - Copy protection methods
  - Marketing considerations

**Content (practice):**

Review of DVD titles: analysis of the resources employed on authoring, design and audio & video post-production

**Seminar requirements:**

The University or Company hiring the seminar should provide the speaker(s) with the following:

- Surround Sound system in the room
- 1 LCD Projector
- 1 DVD Player NTSC multizone, with its video output connected to the projector and its audio output connected to the sound system
- 1 PC o Macintosh with PowerPoint installed, with its VGA output connected to the projector
- 1 Laser pointer
- 1 Lavalier microphone