

# EUROPASS CERTIFICATE SUPPLEMENT

## TITLE OF THE DIPLOMA (ES)

*Técnico en Vídeo Disc-jockey y Sonido*

## TRANSLATED TITLE OF THE DIPLOMA (EN)<sup>(1)</sup>

*Technician in Video Disc Jockey and Sound*

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(1) This translation has no legal status.

## DIPLOMA DESCRIPTION

**The holder of this diploma will have acquired the General Competence with regard to:**

Performing live music and visual animation sessions and carrying out the capturing, the direct mixing, the recording and the sound reproduction in all kinds of sound projects.

**Within this framework, the PROFESSIONAL MODULES and their respective LEARNING OUTCOMES acquired by the holder are listed below:**

### “Installation and Audio Equipment Set-up of”

The holder:

- Carries out the sound system equipment installation in audiovisual productions and performances, analyzing the workspace characteristics and applying the appropriate techniques to ensure people and equipment safety
- Carries out the necessary electric prewiring to connect the audio equipment and the accessories in audiovisual productions and performances, considering the installation project specifications and people and equipment safety
- Carries out the pulling and the picking up of the audio cabling infrastructure (power, audio and control), analyzing the use of the technical regulations and applying techniques to ensure their maintenance and operation.
- Carries out the connection of sound system equipment, checking the system performance and analyzing the characteristics of the signals and the project specifications.
- Carries out the preventive maintenance of sound equipment using breakdowns detection protocols and management techniques of equipment storage.

### “Sound Reception and Recording”

The holder:

- Carries out the adjustment of conventional microphone equipment on the stage, following the project requirements considering the characteristics of the sound source, the workspace and the equipment optimization.
- Carries out the setting of wireless microphone systems, analyzing the characteristics of the action and of the characters and applying RF regulations for capturing sound.
- Carries out sound sources capturing (participants, performers and artists) in audiovisual productions, solving the contingencies of the scene in different scenarios.
- Carries out the reference setup and adjustment of the technical elements specified in the rider, relating their technical and operational possibilities to the achievement of the highest quality recording.
- Carries out the live recording technical control, evaluating the quality of the captured signal and considering possible changes or contingencies on the stage to ensure the highest quality in the sound recording.

### “Control, Sound Editing and Mixing”

The holder:

- Sets the equipment and the control, editing and mixing software, applying the time code formats, the master-slave relationship, using MIDI and other parameters involved in the correct timing of sound equipment.
- Performs and controls the mixing and the audio processing during shows or events live development, responding quickly and effectively to unexpected circumstances.
- Edits the recorded sound using software tools to achieve the project communication objectives.
- Sets and adjusts the sendings to the screen and their response, ensuring a uniform coverage in pressure and frequency and a feedback-free listening, attending to the needs of stage actors.
- Adjusts the “In Ear” monitoring systems for those artists who need it, taking into account their camouflage and the performing of the necessary mix so that they listen to its reference signal at a high standard.
- Schedules the channels distribution of the mixer depending on the development and the project documentation.

### “Preparation of Video Disc-Jockey Sessions”

The holder:

- Determines the typological characteristics of the suitable music for a musical performance session or for a radio programme, anticipating its effects on the public or on the radio audience.
- Plans the visual material to be spread in visual and musical animation sessions, relating it to musical trends and taking into account the pictures and videos expressiveness and the needs of the "design for all".
- Develops sound and visual media catalogues for entertainment rooms or just sound media catalogues for radio stations, searching sources of visual-record information and considering the stylistic and the economic criteria that determine the acquisition of music, images and audiovisual works.
- Programmes activities for animation and visual music rooms, defining songs, styles and trends and taking into account the functional characteristics of the room, its human resources and its communication and stylistic possibilities of residents and guests disc-jockeys and video jockeys.
- Promotes the activities of animation and visual music rooms or the programming of a radio station, taking into account the use of different self-promotion techniques based on the establishment of business objectives.

### **“Live Music Performances”**

The holder:

- Organizes the audio files selected for the session, considering its sound stylistic and musical features.
- Schedules the music session, coordinating the available technical and human resources and documenting in a rundown the expected development of the visual music session.
- Installs the equipment in the disc jockey booth or in the workspace, using standardized procedures to achieve optimal acoustic results.
- In the room mixes audio files live, relating the characteristics of the audience and the event theme to the achievement of the session objectives.
- Mixes audio files live and also the corresponding locution of the live musical radio programme , either on Hertzian broadcasting or online, taking into account the audience characteristics,, the programme duration , the broadcasting time and the coverage range.

### **“Live Visual Animation”**

The holder:

- Performs the integration of visual animation pieces for a visual music session in video compositing programmes, incorporating various elements, determining 2D and 3D animations, applying filters, effects and plus-in and exporting the piece to its broadcast media.
- Installs and configures the image equipment in rooms and events of visual and music animation, connecting reproduction equipment, mixing and screening as well as ensuring its proper operation for live sessions.
- Performs live visual mixing in session of visual and music animation, creating the considering coordinating of images and videos displayed with musical dynamics and lighting effects.
- Installs the lighting equipment, adaptating it to the characteristics of the different rooms used for a visual and musical animation. He/she also applies the necessary safety measures.
- Performs live lighting performance, achieving the desired atmosphere with reference to the visual and musical mix, simultaneously performed in the room.

### **“Shooting and Editing Digital Image”**

The holder:

- Sets and features displays, scanning and capture devices, digitally converting analogue originals in still images.
- Captures video and photographic images for visual and musical animation pieces, enhancing its expressivity through audiovisual language resources and anticipating its simultaneous broadcasting with the music style and the lighting effects of the session.
- Performs digital bitmap image processing, taking into account its colour, its format and its contrast. For this process he/she also uses different techniques such as: generation, image processing and still images editing.
- Performs collages of bitmap images, using techniques and tools to assembly and edit digital still images.
- Performs the processing and editing of vector images, integrating elements of different nature and function and using specific techniques and tools for generation, editing and vector processing.
- Edits visual pieces for visual and musical animation sessions, using different techniques to create dynamic graphics sequences, still and audiovisual assembling images relating them to musical trends.

### **“Professional Training and Guidance”**

The holder:

- Selects job opportunities, identifying the different labour integration possibilities, and the alternatives of lifelong learning.
- Applies teamwork strategies, assessing their effectiveness and efficiency for the achievement of the company's goals.
- Exercises rights and complies with the duties derived from labour relationships, recognising them in the different job contracts.

- Determines the protective action of the Spanish Health Service in view of the different covered eventualities, identifying the different types of assistance.
- Assesses risks derived from his/her activity, analysing job conditions and risk factors present in his/her labour setting.
- Participates in the development of a risk prevention plan for a small enterprise, identifying the responsibilities of all the agents involved.
- Applies protection and prevention measures, analysing risk situations in the Technician in Video Disc Jockey and Sound work environment.

### **“Business and Entrepreneurial Initiative”**

The holder:

- Recognizes the skills related to the entrepreneurial initiative, analysing the requirements derived from the different job positions and business activities.
- Defines the opportunity of creating a small enterprise, assessing the impact on the sphere of action and incorporating ethic values.
- Carries out the activities for the setting-up and the implementation of a company, choosing the legal structure and identifying the associated legal obligations.
- Carries out the basic administrative and financial management activities of an SME, identifying the main accounting and tax obligations and filling in documentation.

### **“On the Job Training”**

The holder:

- Identifies the structure and the organization of the company relating them to the installation activities of audio and audiovisual infrastructure, the pick-up, the monitoring, the recording and the editing of sound for audiovisual productions and shows and conducting musical and visual entertainment sessions .Applies ethical and working habits in the development of his/her profession, according to the job characteristics and the procedures established by the company.
- Installs, assembles, connects, adjusts and disassembles sound system equipment in audiovisual productions and performances, adapting the information contained in the rider to the stage.
- Captures, records, controls, mixes and edits sound in audiovisual productions and performances, considering the project technical requirements and the achievement of high quality results.
- Performs live musical sessions or radio programmes according to the session communicative objectives.
- Mixes visual material and carries out live lighting performances in sessions of visual and musical animation according to the communication and business objectives of the showroom.
- Prepares, adjusts, captures and edits still and moving images for sessions of visual music animation, based on the technical and artistic requirements of the animation project.

## **RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE DIPLOMA**

The Technician in Video Disc-Jockey and Sound works in the sound field for films, videos, television, multimedia, radio, music industry, entertainment and fixed sound installation in large, medium and small, public or private, television, film and video production companies, radio stations, record companies, dubbing companies, sound companies and production companies. He/se also works for companies engaged in the production of public musical events, such as music bars, discos, nightclubs, ballrooms, concert halls and festivals, as well as for not strictly musical events such as: fashion shows, advertising presentations or trade fairs and in large, medium and small businesses, either as an employee or as self-employed, engaged in digital image processing.

The most relevant occupations or jobs are the following:

- Television sound assistant
- Boom operator in films and videos.
- Boom operator in musical concert.
- Boom operator of stage shows.
- Assistant in film sound editing.
- Disc-jockey.
- Video-jockey.
- Video disc-jockey.
- Light-jockey.
- Digital photo editor.

## **AWARD, ACCREDITATION AND LEVEL OF THE DIPLOMA**

**Name of the body awarding the diploma on behalf of the King of Spain:** Spanish Ministry of Education or the different Autonomous Communities according to their areas of competence. The title has academic and professional validity throughout Spain.

**Official duration of the education/ training leading to the diploma:** 2000 hours.

**Level of the diploma (national or international)**

- NATIONAL: Post-Compulsory Secondary Education
- INTERNATIONAL:
  - Level 3 of the International Standard Classification of Education (ISCED3).
  - Level \_\_\_\_\_ of the European Qualifications Framework (EQF\_\_).

**Entry requirements:** Holding the Certificate in Compulsory Secondary Education or holding the corresponding access test.

**Access to next level of education/training:** This diploma may provide access to Higher Technical Cycles provided that an entrance exam is passed.

**Legal basis:** Basic regulation according to which the diploma is established:

- Minimum teaching requirements established by the State: Royal Decree 556/2012, of 23 March, according to which the diploma of Technician in Video Disc Jockey and Sound and its corresponding minimum teaching requirements are established.

**Explanatory note:** This document is designed to provide additional information about the specified diploma and does not have any legal status in itself. An Annex I may be added and will be filled in by the corresponding Autonomous Community

## INFORMATION ON THE EDUCATION SYSTEM

