



Tempus



SCENTEC

TEMPUS PROJECT

**DEVELOPMENT AND IMPLEMENTATION OF COURSES FOR THEATRE
TECHNICIANS AND STAGE MANAGERS (ScenTec)
530810-TEMPUS-1-2012-1-RS-TEMPUS-JPHES**

BASIC COURSE FOR THEATRE SOUND TECHNICIANS PRACTICAL EXAM

12-13. November 2015.

Faculty of Dramatic Arts, Belgrade

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MANAGERS (ScenTec)**

BASIC COURSE FOR THEATRE SOUND TECHNICIANS - PRACTICAL EXAM

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After the successful five-day Basic Course held at our Faculty Theatre in January 2015, our team of teachers developed a model of practical exam to test the knowledge acquired by our students during the course.

From 14 participants that attended the January course, 8 applied for a two-day practical exam. (*Appendix 1: workplan*)

On the first day our students attended a lecture about models of organization of sound departments in theatres, led by our teachers. After the lecture students were required to write down answers to ten questions about sound equipment, systems, and working procedures. After the written tests (*Appendix 2*) were examined by our teachers (Branislava Stefanović, professor (UU); Dobrivoje Milijanović, docent (UU); Olivera Gračanin, assistant professor (UNS); Pavle Dinulović (UU); dr Romana Bošković, docent (UNS); Ksenija Marković (UU)) we concluded that most of the students have decent theoretical knowledge. Of course, it was necessary that all the questions be answered in a lengthy joint discussion between teachers and students.

On the second day our students were required to solve practical tasks of setting-up and running a simple sound system. They were split in groups of two and each group had a limited time to complete the specific task (*Appendix 3*) that was presented to them in a clear, written form. All eight of our students succeeded and thus passed the practical exam, becoming certified theatre sound technicians.

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Appendix 1: Two-day practical exam Workplan

Day one:

9h30 registration

10h lecture about theatre sound department organization

12h coffee break

12h30 written test

13h15 lunch break

14h discussion

15h30 preparing the stage and equipment for day two

17h end

Day two:

9h30 registration

10h warm-up and final preparations

10h30 practical exam - first and second group

12h coffee break

12h30 practical exam - third and fourth group

14h advanced course intro talk

14h30 end

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Appendix 2: List of questions for a Written Test

1. Name different audio connectors presented on a photo;
2. What is the purpose of DI Box?
3. What kinds of audio signal levels exist? Give an exemplary audio device for each audio signal level.
4. What are the basic parts of any audio system?
5. What is the correct sequence of turning on and off audio devices in a system?
6. What is phantom power supply?
7. What is the role of theatre sound technician in the process of preparing and performing a theatre event?
8. Who gives orders and tasks to a sound technician?
9. What is a Rider List?
10. What is an Input List?

Appendix 3: List of Practical Tasks

1. Put two vocal microphones with floor stands half-right and half-left upstage. Put two loudspeakers straight downstage, facing the audience. Put a table with a mixing desk upstage between two mic stands. Connect vocal microphones to a mixing desk on-stage and insert a stereo compressor on master outputs. Connect master outputs to two loudspeakers. Test the system. Disconnect and pack all the equipment.
2. Put two vocal microphones with floor stands half-right and half-left upstage. Put two monitor loudspeakers in front of the mic stands, facing the vocal performers. Put a table with a mixing desk upstage between two mic stands. Connect vocal microphones to a mixing desk on-stage and insert two compressors into the mic input channels. Connect Pre Fader Send 1 output to daisy-chained monitor loudspeakers. Test the system. Disconnect and pack all the equipment.
3. Put a table with mixing desk and a synth center upstage. Put two microphones with table stands on table. Put two monitor loudspeakers on the floor behind the performers' position. Connect two microphones, insert two channels of compression on mic input channels. Connect synth to a channel strip and then into the mixing desk. Connect Pre Fader Send 1 output to daisy-chained monitor loudspeakers. Test the system. Disconnect and pack all the equipment.
4. Put a table with mixing desk, a stereo sample player and a synth, center upstage. Put two floor loudspeakers in front of the performers and the table. Connect a synth to channel strip and then to mixing desk. Connect a stereo sample player to a stereo compressor and then to the mixing desk. Connect master outputs to two loudspeakers. Test the system. Disconnect and pack all the equipment.