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**SCENTEC**

DEVELOPMENT & IMPLEMENTATION OF COURSES FOR  
THEATRE TECHNICIANS & STAGE MANAGERS



UNIVERSITY OF BANJALUKA  
FACULTY OF ARCHITECTURE, CIVIL ENGINEERING AND GEODESY

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

**BASIC COURSES FOR STAGE AND LIGHT TECHNICIANS**

24th – 26th November, 2015  
Faculty of Architecture, Civil Engineering and Geodesy,  
University of Banja Luka

DEVELOPMENT AND IMPLEMENTATION OF COURSES FOR THEATRE  
TECHNICIANS AND STAGE MANAGERS (ScenTec)  
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Using the existing theatre technician's data base and teaching staff at the relevant academic institution we sent a call for both workshops. The selection was made by the professors at their departments and by theater's organizer. We had 27 participants. We worked in two different courses – basic course for stage technicians held 24<sup>th</sup> - 26<sup>th</sup> of November 2015, and basic course for light technicians held 25<sup>th</sup> and 26<sup>th</sup>, both held at the Faculty of Architecture, Civil Engineering and Geodesy (FACEG) in Banja Luka (Bulevar vojvode Petra Bojovica 1a).

The participants were students from the Department of Architecture, Faculty of Architecture, Civil Engineering and Geodesy, University of Banja Luka; from the Department of Animation and Department for Theatre Production and Directing, Academy of Arts, University of Banja Luka; from the Department for Production, Academy of Arts in Tuzla; from the DIS-theater in Banja Luka, as well as few other participants with various professions related to stage.

The three-day workshop for stage technicians introduced to participants the theoretical and practical knowledge in the field of technical solutions in stage building at the scale 1:4 led by Chris Van Goethem, Podiumtechnieken RITCS, Erasmushogeschool Brussel, Marina Radulj and Maja Ilic (FACEG).

This workshop together with two-day workshop for light technicians, which was led by Anders Larsson, Stockholm Academy of Dramatic Arts (SADA) and Drasko Gajic, Academy of Arts, University of Banja Luka were short but complete experience in both of these fields.

The dynamic of the three-full days workshop was divided into few parts:

1. Introductory presentation by Marina Radulj of the Tempus project and about the role of different professions in stage design.
2. Theoretical lecturing on health and safety in stage design with Chris Van Goethem.
3. Set of short lecturing on different topics connected to stage and light with Chris Van Goethem and Anders Larsson:
  - basic of physics (stage),
  - knots and pulleys (stage),
  - hemp rigging (stage),
  - counter weight rigging (stage),
  - lectures on light, color temperature etc. (light),
  - types of lighting and function of lighting fixtures (light),
  - systems hanging (light),
  - connecting the lighting fixtures to the network and lighting mixer (light),
  - lighting board and dimmers (light)

These short lectures with examples were incorporated together with practical work to prepare participants for it.

4. Practical part consisted of three major parts with trainers Chris Van Goethem, Anders Larsson, Maja Ilic, Drasko Gajic and Marina Radulj.

**STAGE**

- building a stage 1:4 in the classroom (basic and secondary construction and the stage base),
- connecting all the pipes and pulleys with ropes,
- connecting curtains, backdrops, legs and borders.

**LIGHTING**

- demonstration and exercise on different kinds of light,
- building a light plot for the stage 1:4,
- hanging lights,
- connecting lights to dimmers and console,
- demonstration and exercise on the lighting console.

**FABRICATING STAGE SET**

- demonstration of the laser cutter,
- cutting sets scaled 1:4,
- building set 1:4,
- exercise on the stage with the set of the lighting design.

5. Final discussion with participants and trainers of the outcomes of the workshops and on their expectations, but also self-evaluation with concluding comments.

These parts were in the accordance with course curriculum and they were combined during 3 full days in working blocks from 10:00 AM to 17:00 PM.