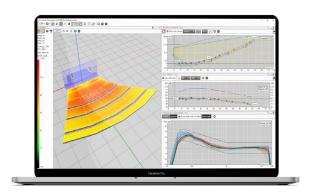


# SOUNDVISION COURSE DESCRIPTION

EDUCATION PROGRAMS



This course is dedicated to Soundvision, the proprietary L-Acoustics software for 3D venue modelling and loudspeaker system design.

# SUMMARY

	COURSE TYPE	Product training
	LEARNING PATH	System engineer
	learning objectives	Know the functionalities of the Soundvision software
ı		Design simple venues and loudspeaker system layouts
		• Understand how to create advanced 3D room models
		Understand quality indicators and autosolvers for optimized source design

### **MODALITIES**

PREREQUISITES	System & Workflow certification     Experience in live sound reproduction     Technical English
DURATION	7 hours
PARTICIPANTS	12 maximum
LEARNING FORMAT	<ul> <li>Instructor-led session: onsite or online classroom</li> <li>Complementary activities: online education platform</li> </ul>
TEACHING METHODS	Presentation, demonstration, tutorial, quiz
LANGUAGES	Session delivered in local language     Material written in technical English
INSTRUCTOR PROFILE	Live sound expert, selected, trained, certified and regularly updated by L-Acoustics education team
CERTIFICATION	<ul> <li>Attendance to the session(s)</li> <li>Completion of online activities</li> <li>Assessment of practical exercises</li> </ul>



# LEARNING AGENDA

	Introduction  • Software presentation  • Project architecture	0.5 HOUR
ONSITE - MORNING OR ONLINE - 1/2	Venue Modeling  • Geometry fundamentals	2 HOURS
	Advanced 3D Room Design  • SketchUp for Soundvision	1 HOUR
Onsite - Afternoon Or	System Simulation Individual sources Source combination Tutorial	2 HOURS
ONLINE - 2/2	Advanced Source Design  • Quality indicators  • Autosolvers	1.5 HOURS

### REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	<ul> <li>Computer with a mouse</li> <li>Latest version of Soundvision and LA Network Manager software: <u>L-Acoustics website</u></li> <li>Additional mobile device (phone or tablet) with 360 Learning app: <u>Android store</u> - <u>Apple store</u></li> <li>Note pad and pen</li> </ul>
ONLINE ACTIVITIES	Computer with a mouse and internet connection

#### EARNED BENEFITS

Upon completion, the participant is granted with a *Certificate* and a 1-year account activation/extension on the online *L-Acoustics Education* platform.

In the platform, the membership to the **Soundvision** group opens access to:

- Always up-to-date **Soundvision** material in the *Learning center*
- Forum gathering all the **Soundvision** certified technicians and instructors