



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	<ul style="list-style-type: none"> • Know the functionalities of the Soundvision software • 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	<ul style="list-style-type: none"> • System & Workflow certification • Experience in live sound reproduction • Technical English
DURATION	7 hours
PARTICIPANTS	12 maximum
LEARNING FORMAT	<ul style="list-style-type: none"> • Instructor-led session: onsite or online classroom • Complementary activities: online education platform
TEACHING METHODS	Presentation, demonstration, tutorial, quiz
LANGUAGES	<ul style="list-style-type: none"> • 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 style="list-style-type: none"> • Attendance to the session(s) • Completion of online activities • Assessment of practical exercises



LEARNING AGENDA

ONSITE - MORNING OR ONLINE - 1/2	Introduction <ul style="list-style-type: none"> • Software presentation • Project architecture 	0.5 HOUR
	Venue Modeling <ul style="list-style-type: none"> • Geometry fundamentals • Data collection workflows • Tutorial 	2 HOURS
	Advanced 3D Room Design <ul style="list-style-type: none"> • SketchUp for Soundvision 	1 HOUR
ONSITE - AFTERNOON OR ONLINE - 2/2	System Simulation <ul style="list-style-type: none"> • Individual sources • Source combination • Tutorial 	2 HOURS
	Advanced Source Design <ul style="list-style-type: none"> • Quality indicators • Autosolvers 	1.5 HOURS

REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	<ul style="list-style-type: none"> • Computer with a mouse • Latest version of Soundvision and LA Network Manager software: L-Acoustics website • Additional mobile device (phone or tablet) with 360 Learning app: Android store - Apple store • Note pad and pen
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