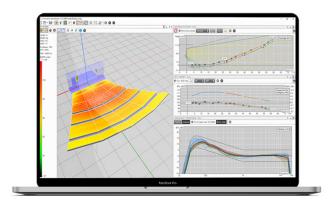


SOUNDVISION COURSE DESCRIPTION

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	
		Design 3D venue models with surfaces and profiles	
		Design loudspeaker system solutions through mechanical, acoustical, and electronical simulation	
		Optimize line sources using quality indicators and autosolvers	

MODALITIES

PREREQUISITES	System & Workflow certification Experience in live sound reproduction Technical English	
DURATION	7 hours	
PARTICIPANTS	12 maximum	
LEARNING FORMAT	 Instructor-led session: onsite or online classroom Complementary activities: online education platform 	
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	 Attendance to the session(s) Completion of online activities Certification test 	



LEARNING AGENDA

INTRODUCTION	Software presentation Project architecture	0.5 hour
VENUE MODELING	Modeling approach 3D fundamentals Data collection Objects management	2 hours
system simulation	Electro-acoustic model Individual source design Source mechanical data Multiple sources design	2.5 hours
LINE SOURCE OPTIMIZATION	Tools Coverage SPL Tonal Balance	2 hours

REQUIRED EQUIPEMENT

	Computer with a mouse
INSTRUCTOR-LED SESSION	• Latest version of Soundvision and LA Network Manager softwares
	Note pad and pen
ON HIN IF A CTIVITIES	• Computer with a mouse
ONLINE ACTIVITIES	• 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