University Rooms	Size (m²)	Seats	Basic technical equipment	Optional equipment (may reduce seats)	Acoustical features	Interfaces
Listening Lab	70	20	5.1 speaker setup 120' 4K HDR projection Air conditioning	Up to 22.2 loudspeaker arrangement	According to ITU-R BS.1116	AVB, ADAT, HDMI
TV studio	150	80	30+ speaker half-dome Basic projection for slides Studio lightning Air conditioning	Head-Tracking in 4 x 4m area	Acoustical treatment for ceiling and walls	DANTE,MADI, ADAT, HDMI
AV-Lab 1	21	10	Multimedia PC Head mounted display TV screen for slides	High quality headphones	According to ITU-T P.800	HDMI, Audio Jack
AV-Lab 2	27	10	Multimedia PC Head mounted display TV screen for slides	High quality headphones HTC lighhouse head tracking	According to ITU-T P.800	HDMI, Audio Jack
Fraunhofer Rooms						
Seminar room 0.10/0.12	120	80	Two projectors for slides 2-speaker setup	100 headphones including infrastructure	Acoustical treatment for ceiling and walls	HDMI, Audio Jack
3DP Lab	100	50	112-speaker half dome Basic projection for slides Air conditioning	Usage of Fraunhofer Spatial Sound Rendering	Close to ITU-R BS.1116	DANTE, MADI, ADAT, HDMI
Wave Studio	40	10	28-speaker half-dome Air conditioning	Usage of Fraunhofer Spatial Sound Rendering	Close to ITU-R BS.1116	DANTE, MADI, ADAT

Addtional information for Demo and Workshop providers:

When preparing audio demos you have to bring your own PC including soundcard which is compatible with the provided interfaces (see table). For all loudspeaker setups loudspeaker positions are provided upon request in case you need it to prepare your demos.

Alternatively, the Spatial Sound Wave software of the Fraunhofer IDMT can be used for the rendering of demos. Several USB audio interfaces (e.g. RME Digiface AVB, RME MADIface XT) are available.