Understand the physical principles of sound, how it is measured and how it travels.

Understand how sound can be controlled through absorption, insulation and diffusion.

Understand how products are tested in a laboratory.

Understand the different descriptors used.

Understand how flanking sound can greatly affect sound performance of a partition.

To be able to plan by zoning areas depending on activity and background noise levels.

To be able to select partitions to meet a requirement based on background noise levels.

To be able to design the finishes within an environment and the effect they will have on reverberation.

Understand the effect that exposed soffits have on the acoustic performance of a space.

“A SCHOLARLY WORK ON A COMPLEX SUBJECT.”

RIBA