

Course Outline

Subject Aims:

After completion of the course students will be able to:

- ❖ To be able to understand the fundamental of air condition.
- ❖ To be able to understand the construction procedure of air condition system.
- ❖ To be able to understand the fundamental of architectural acoustics.
- ❖ To be able to prepare materials schedule, cost and development process.

Subject Outcome:

- Student will know about Materials for air conditioning system.
- Will learn the list of Acoustics materials.
- Can Design false ceiling.
- Knowing About sound absorption.
- Can learn about auditorium acoustics etc.
- Can Estimate the Cooling & heating load after calculation. K, C, R & U factor.
- Will be able to design various types of lighting.