

**Course syllabus**  
**Department of Civil Engineering, Indian Institute of Technology Madras**

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**CE5070 - Building Sciences Lab**

**Credit Distribution:** C:4 L:3 T:0 P:3 E:0 O:1 TH:0

**Course Type:** Lab

**Description:** To get familiar with experimental methods in Building Science.

**Course Content:** Acoustic measurements, Building thermal performance, Thermal comfort measurements, Wind tunnel studies, Daylighting measurements, Efficiency of electrical lights.

**Text Books:** NIL

**Reference Books**

- Applied Building Physics, Hugo Hens, Wiley, Second Edition, 2016.

**Prerequisite:** NIL