

L J School of Architecture

Syllabus for B.Arch. 2019

First Year | Semester 1

Subject Code: 101|Subject: Architectural Design Studio I | Credit: 08

Course Content:

- Introduction to basic fundamentals of design parameters, anthropometrics, human behavior and activity through space.
- Understanding of basic human shelter and types of shelter.
- Understanding of anthropometry and its co-relevance with space.
- Design Exercise of any architectural form based on an understanding of anthropometry with a dimension for the various activity in a day to day life.

Methodology:

- Lectures, Studios, Study tours, Measure drawings, documentation, presentation, group work.

Reference:

1. Bovill, Carl. Fractal, Geometry in Architecture and Design. Boston: Birkhäuser, 1996. Print.
2. Dodds, George, Robert Tavernor, and Joseph Rykwert. Body and Building: Essays on the Changing Relation of Body and Architecture. Cambridge, MA: MIT, 2002. Print.
3. Yee, Rendow. Architectural Drawing: A Visual Compendium of Types and Methods. Hoboken, NJ: J.Wiley, 2003. Print.
4. Rich, Peter Maurice., and Yvonne Dean. Principles of Element Design. Oxford: Aechitectoral, 1999.Print.