



# AMITY UNIVERSITY

— UTAR PRADESH —

**Course Title:** ARCHITECTURAL DESIGN STUDIO – II  
**Course Code:**  
**Credit Units:** 5  
**Level:** UG

L	T	P/S	SW/FW	TOTAL CREDIT UNITS
-	2	6	-	5

Course Title ARCHITECTURAL DESIGN STUDIO – II		Weightage (%)
1	<b>Course Objectives:</b> <ul style="list-style-type: none"> <li>Relating Anthropometrics to human activity and space requirement for activities.</li> <li>Introduction to basic building elements and their dimensions.</li> </ul>	
2	<b>Prerequisites:</b> NIL	
3	<b>Student Learning Outcomes:</b> This course will enable the student to visualize a synthesis of Anthropometrics of the human body in relation with space.	
<b>Course Contents / Syllabus:</b>		
4	<b>Module I: Design process</b> Design process: Case study, concept formulation, zoning, circulation, plan, elevation, section, block model, details. Anthropometrics application Presentation skills	50
5	<b>Module II: Simple building</b> Residential unit : Focus on processes, systems.	50
6	<b>Pedagogy for Course Delivery:</b> <ul style="list-style-type: none"> <li>Exercise to emphasis the significance of the user in the process of design.</li> </ul>	

	<ul style="list-style-type: none"> <li>Designing a unit will be completed in following stages: prototypes study, problem identification, site analysis, preliminary sketch etc. Model of the final design necessary for greater comprehension.</li> </ul>													
<b>7</b>	<b>Assessment/ Examination Scheme:</b>													
	<table border="1"> <thead> <tr> <th>Theory (%)</th> <th>Lab/Practical/Studio (%)</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>NIL</td> <td>100%</td> <td>100%</td> </tr> </tbody> </table>	Theory (%)	Lab/Practical/Studio (%)	Total	NIL	100%	100%							
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	<b>Lab/Practical/Studio Assessment</b>													
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Weightage (%)	05	10	15	20	50									
	<b>A – Attendance, CT(P) – Class Test ( Practical Based ) , P – Portfolio, S – Studio Work, VV – Viva Voice</b>													

**Text & References:**

**Text:**

- Francis D.K. Ching, Architecture: Form, Space and Order,
- Ernst Neuferts Architects Data, Blackwell 2002

**References:**

- Richard P. Dober, Campus Planning
- Kanvinde, Campus Planning in India
- Kevin Lynch, Site planning, MIT Press, Cambridge, 1967
- Jan Bilwa and Leslie Fair Weather, A.J. Metric Handbook
- Architectural Graphic standards editor, Boaz Joseph
- Joseph D.C. and John Callender, Time Saver standards for building types, McGraw Hill Professional 2001.
- Joseph De Chiara, Julius Panero, Martin Zelnik, Time Saver Standards for Interior Design and Space Planning, McGraw Hill 2001.
- Department of Road and Transport, Residential roads and footpath, HMSO, 1992.
- Sam F. Miller, Design Process: A Primer for Architectural and Interior Design, Van Nostrand Reinhold, 1995