

AR-201

CODE	SUBJECT	CREDITS
AR-201	DESIGN STUDIO-II	06
FOCUS		
	Visualizing the space for the various activities of day to day life for standard space. To transfer the knowledge of anthropometrics with the sense of proportion to create the various space.	
OBJECTIVE		
	The course will introduce students to develop a sense of scale based on the human body, concepts of human presence, size, scale, proportions and their relationships.	
CONTENT		
	<ol style="list-style-type: none"> 1. Understanding of the human figure as the unique standard of measure in architecture. 2. Correspondence between parts of human body and experience of the designed environment. 3. The body in motion, patterns of dimension/ patterns of movement, rhythms repetition of bodily dimensions. 4. Ergonomics/behavior/dimension 5. Study of relationship of human body to those objects that make up the environment. Investigation in the concepts of size, scale and proportions \ in architecture.	
METHODOLOGY		
	<ol style="list-style-type: none"> 1. An exercise for creating one space for a defined function considering human space and objects. 2. Exercise for creating more than one space for prescribed users of a residential unit considering day to day activity in relation to the life style. 	
REFERENCES:		
	<ul style="list-style-type: none"> ➤ Architecture and the human sciences - John Wiley ➤ Method in architecture - Tom heath ➤ Developments in design methodology - Nigel cross ➤ Time saver standards for building types, DeChiara and Callender, Mc Graw hill company, Neufert Architect's data, Bousmaha Baiche & Nicholas Walliman, Blackwell science ltd, ➤ New Metric Handbook. Patricia Tutt 	