

L J UNIVERSITY
L J SCHOOL OF DESIGN
 Syllabus for Bachelors of Design
 Third Year I Semester 5

CODE	SUBJECT	CREDIT
10180502	Furniture & ergonomics – 3 (Outdoor Furniture)	4
AIM		
	To design and understand outdoor furniture.	
CONTENT:-		
	<p>To understand :</p> <ul style="list-style-type: none"> • The design brief and study the ergonomics of furniture of the same category. • Space and furniture by doing literature study and conducting case studies. • Various types of materials, finishes required for different spaces to protect against different weather conditions. • Manufacturing aspects by visiting a furniture manufacturing setup or workshop for Joineries and materials to be used. • Visiting sites as a part of case studies to understand the realistic constraints. • To develop presentation & shop drawings for the selected design. <p>To create scale models, actual scale prototypes in workshop to learn the practical aspect of designing a furniture.</p>	
METHODOLOGY:-		
	During this semester students will focus on the craft of the Furniture - Maker, utilizing state-of-the-industry procedures and equipment. Emphasis will be on wood and wooden products as a construction medium	
REFERENCE BOOK:-		
	<ul style="list-style-type: none"> • “Architectural Standard” by Ernst & Peter Neufert • “1000 chairs” by Charlotte & Peter Fiell • “Making it” by Chris Lefteri • “Design of the 20th Century” by Charlotte Fiell • “The Encyclopaedia of Furniture” by Joseph Aronson • “Furniture: Furniture That Transforms Space” by Anna Yudina • “Furniture Design: An Introduction to Development, Materials and Manufacturing” by Stuart Lawson • “Garden Fireplaces and Outdoor Furniture Paperback” by Various Artists • “Hand-Built Outdoor Furniture” by Katie Jackson 	