

Wollo University Leather Engineering Department				
Course Code	LENG 3191			
Course Title	Footwear			
Degree Program	B. Sc. in Leather Engineering Department			
Module	Basics in Footwear and Leather Goods Technology			
INSTRUCTOR	Mr. Yohannes Addis			
Cr. Hrs.	3			
ECTS	5			
Contact Hours	Lecture	Tutorial	Practice or Laboratory	Home study
	2	1	---	2
Course Objectives & Competences to be Acquired	After Completion of the course, the students will be able to: • Explain the structure and main function of the foot. • Identify and describe the different types of footwear and their uses. • Describe the footwear features • Identify the materials used in footwear and leather goods production. • Explain the footwear's basic construction. • Describe the common footwear faults. • Explain the different sizing systems and its purpose. • Identify the various types of the size measuring tools. • Explain the procedures of foot measurement. • Identify the accessories used for the footwear making. • Explain the abnormality of the foot.			
Course Description:	This course attempts to introduce the fundamental concepts of footwear and leather goods as a product, structure and basic parts of the foot. Under this course we also train the students about the different sizing systems, various styles of shoe and shoe faults.			
Course Outline:	1. Introduction 1.1 History of Footwear 1.2 Making of Shoe Process 2. Foot Anatomy 1.1 Structure and function of foot 1.2 Basic parts of foot 1.3 Classification of foot 2.4 Foot Abnormalities 3. Sizing system 1.1 Size scales & fitting 1.2 Conversion of size from one system to another 1.3 Calculation of size from foot 3.4 Measuring & fitting 4. Parts of shoes 4.1 Different parts of shoe 5. Materials: 1.1 Identification of the materials used in footwear and leather goods			

	6. Styles 1.1 Basic shoe Styles 1.2 Basic styles of Footwear 1.3 Variation of styles 1.4 Identification of styles 7. Construction 1.1 Stuck-on 1.2 Stitch down 1.3 Good Year Welted 1.4 Force Lasting 1.5 DVP 7.6 DIP 8. Faults in shoes 1.1 Designing 1.2 Cutting 1.3 Closing 1.4 Component 1.5 Lasting 8.6 Finishing		
Lab Exercises:	Not Applicable		
Pre-requisites:	None		
Semester:	6 th		
Status of Course:	Compulsory		
Teaching and Learning methods	• Lectures supported by tutorials • Assignments • Presentation		
Assessment/ evaluation & Grading Systems	• Attendance • Quiz • Individual assignment • Group project with presentation • Test • Final Examination • Total	10% 5% 5% 20% 20% 40% 100%	Cont. Assess.(60%) final exam (40%)
Attendance Requirement:	• Minimum of 85% attendance during lecture hours • 100% attendance during practical hours is mandatory		
Course Policy	All students are expected to abide by by the code of conduct of students of the senate legislation of the respective university throughout this course. Academic dishonesty including cheating, fabrication and plagiarism will not be tolerated and will be reported to the concerned bodies for action.		
Mode of Delivery	Semester		

Teaching Material:	Footwear with different designs and construction: • Derby • Oxford • Court Shoe • Casual • Moccasin • Sandal • Boot • Sport Shoe • Stuck on • DMS/DVP • Stitch down • Moccasin • Goodyear welted Upper Materials: • PVC and PU coated fabric • Leathers: cow, goat and sheep in different finishes • Textiles, reinforcement, thread, needle Lasts: Ladies, Gents and Children's lasts of various hinges Adhesives and solvents: • PU, Neoprene, hot melt, latex • MEK, Toluene Different kinds of accessories: • Eye-lets, D-rings, buckles, • Zipper, Saddle, Rivets Other Components: • Toe puff, Counter Stiffener, Insole, Socks, Mid sole, Outsole, Laces etc.
Literature:	References: Product Knowledge- Swam Siddha, FDDI, India Manual of Shoe Making by Clark Book of LASRA, Newzeland Boot and Shoe Production by J. Korn
Approved By	Name of Course Chair and Sign <u>Mr. YOHANNES ADDIS</u>
	Name of Head of the Department and Sign <u>Mr. BEDRU AHMED</u>