COURSE SYLLABUS

University	UNIVERSITY OF ORADEA
Faculty	FACULTY OF ENERGY ENGINEERING AND INDUSTRIAL MANAGEMENT
Study program*	KNITTING AND CLOTHING TECHNOLOGY

I. Course Name: BASICS OF TEXTILE MANUFACTURING PROCESSES II

II. Course Details

Code	Semester	Credits	Lecture	Seminar	Laboratory	Project
			No of hours/week			
IEMI-0841	V	4	2	-	1	-

III. Course coordinator (title, name, surname, e-mail): As. Prof. Simina-Tteodora HORA, horasimina@gmail.com

IV. Course objectives
The course aims to highlight the fundamental aspects regarding the design of technological processes in garment. The phases and operations of technological processes in garment are defined, the machines and SDVs specific to garment are presented.

V. Course content	No. of hours
V.1. Lecture (chapters/subchapters and paragraphs)	
1. Special mechanical seams	6
2. Wet-heat treatments	4
3. Finishing and quality control of textile garments	2
4. Hem making technologies	2
5. Pocket assembly technologies	2
6. Collar assembly technologies	2
7. Sleeve assembly technologies	2
8. Sewing and assembly technologies of natural and artificial leather products	4
9. Packaging, labeling and shipping of textile products	2
10. Labor protection standards in the textile garment industry	2
V.2. Laboratory/Seminar/Project:	
1. Making buttonholes	2
2. Making keys	2
3. Mounting buttons	2
4. Heat-moisture treatments	2
5. Packaging and labeling	2
6. Sewing furs	2
7. Recovery and conclusion of the laboratory activity	2

VI. Bibliography

1. Bazele tehnologiei confectiilor textile-Mitu S.,1998
2. Controlul calitatii produselor-Preda C.,1983
3. Procese,utilaje si instalatii in confectii textile-Potoran 1989
4. Proiectarea imbracamintei-Brumarin A.,1989.
5.Tehnologii şi utilaje în confecţii, Oana I, Oana D, Ed.Univers. din Oradea 2008
6.Bazele tehnologiei confectiilor textile. Indrumar de lucrari practice. Mitu S.,Pintilie E.,Mitu M.IASI 2003

VII. Grading criteria

Activities	Assesment	% of final grade
Exam	Written exam: Knowledge and understanding of course content	70
Seminar/Laboratory/Project	Participation and performance of laboratory work	30

VIII. Learning outcomes:

• The student/graduate explains theoretical results, experimental results and technical documentation associated with industrial products, phenomena and processes
• The student/graduate identifies and describes software systems for programming, database management, graphics and modeling of industrial products and technologies.
• The student/graduate classifies and compares the principles and methods of designing industrial products, equipment and technologies used in professional projects.

Course coordinator,
Simina-Teodora HORA