

Study Programme: Clothing engineering
Course Unit Title: Clothes manufacturing
Course Unit Code: OAS026
Name of Lecturer(s): Assistant professor Ineta Nemeša, PhD
Type and Level of Studies: Academic and general education
Course Status (compulsory/elective): Compulsory
Semester (winter/summer): Summer
Language of instruction: English
Mode of course unit delivery (face-to-face/distance learning): Face-to-face
Number of ECTS Allocated: 4
Prerequisites: Listened and passed the course Technological processes of sewing clothes (OAS133)
<p>Course Aims:</p> <p>Acquiring knowledge about clothing manufacturing technology specific to unique items, collections and small production series.</p>
<p>Learning Outcomes:</p> <p>Students are trained to apply the acquired knowledge and realize the production of clothing specific to unique items, collections and small production series</p>
<p>Syllabus:</p> <p><i>Theory:</i> Theoretical teaching: The course covers the process of making clothes. The analysis of textile materials and raw materials for the production of clothing items is included. An insight into the technological processes of tailoring, sewing and finishing in the process of making clothes and creating technological documentation. Correct selection of means of work in the process of making clothes for fashion collections and small series production. The subject covers the correct application of appropriate sewing stitches, sewing stitches, needles and sewing threads depending on the type of textile material and garment. Creation of a fashion collection in a modern environment with the application of a CAD system. Analyzing fashion trends and the clothing needs of today's customers.</p> <p><i>Practice:</i> Through the exercises, students work on specific examples in the making of clothes and connecting technical preparation with the making of clothing items.</p>
<p>Required Reading:</p> <ol style="list-style-type: none"> 1. D. Rogale, D. Ujević, S.F. Rogale, M. Hrastinski; Clothing production technology with work study; Technical Faculty, University of Bihać; 2000. 2. G. Nikolić; Mechanisms of machines for clothing production; Textile-Technological Faculty, Zagreb; 2000. 3. D. Rogale, S. Polanović; Computer systems of construction preparation in the clothing industry; University textbook, Lumin; 1996. 4. Z. Trajković; Clothing technology – collection of solved problems with fundamentals of theory; Technological Faculty, Leskovac; 1985. 5. N. Mihajlović; Machines and devices in the clothing industry; ETS, Belgrade; 1985. 6. D. Rogale, D. Ujević, S.F. Rogale, M. Hrastinski; Clothing manufacturing processes; Textile-Technological Faculty, University of Zagreb; 2011.

7. D. Ujević, D. Rogale, M. Hrastinski; Techniques of clothing design and modeling, III supplemented edition; University textbook, Textile-Technological Faculty in Zagreb, Zrinski Čakovec; 2010.

Weekly Contact Hours: 4

Lectures: 2

Practical work: 2

Teaching Methods:

Verbal teaching methods. Illustrative teaching methods. Demonstration teaching methods. Methods of practical work; laboratory-experimental methods with the use of computers.

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	20
Practical work		oral exam	20
Preliminary exam(s)	30		
Project(s)	20		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.