

The basic data of the subject	
Academic unit:	Faculty of Architecture, Design and Wood Technology
The title of the subject:	Preparation, Monitoring and Control of Product
Level:	Master
The status of the subject:	Mandatory
Year of study:	II
Number of hours per week:	4
ECTS:	5
Time / location:	
Professor:	Prof. Dr. Muhamet Ymeri
Contact:	muhamet.ymeri@ushaf.net
Description of the subject:	
	Introduction to the preparation and tracking of the product; Technological and operational preparation of production and division of works; Order of employment as the provider of information on production management; Planning, launching, implementation and control of work order; Management with working material; Methods of determining optimal stocks and capacity; Controls and evidence of production processes; Preparation of documentation for product.
Purpose of the subject:	
	The purpose of this course is to provide in-depth knowledge on production process, product preparation, determining and calculating its technical and technological dimensions. Tracking the production process according to the parameters set in all technological phases up to product testing before distribution.
Expected learning outcome:	
	Upon completion of this course the student will be able to: <ul style="list-style-type: none"> • Know about the system of diffraction, process of production and preparation of product; • account and determine in the technological aspect the dimensions of product; • Apply the methodology of tracking the production process throughout its phases; • know the methodology of product testing, in accordance with optimal parameters.
Contribution to the student's workload	

(which should correspond to the student's learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	2	15	30
Theoretical/laboratory exercises	2	4	8
Practical work	2	11	22
Contacts with the professor/consultations			
Other exercises	2	4	8
Test/ seminars	2	4	8
Homework			
Student study time (in library or at home)	4	12	48
Final preparation for examination			
Time spent on assessment (tests, quiz, final exam)			
Projects, presentations	1	2	2
Total			126
Teaching methodology:	Lectures, field work, presentations of case study;		
Methods of assessment:	Examination content: Examination about the objectives of the subject, presentation of the case study-seminar, Lecture attendance and activity: 10% Presentation of Case Study: 40% Exam: 50% Total: 100%		
Literature			
Basic literature:	1. Teknologjia e përpunimit mekanik të drurit, M.Ymeri; P.Marku (USHAF 2009); 2. Pregatitja dhe përcjellja e prodhimtarisë, S. Ferizi; (UP, FSHA).		
Additional literature:	3. Proceset e përpunuese dhe menaxheriale në përpunimin e drurit dhe të mobiljeve, M.Figuric, (Universiteti i Zagrebit, 2000).		
Described Learning Plan:			
Weeks	Lecture to be taught		
Week 1:	Introduction to the preparation and tracking of the product;		
Week 2:	Technological and operational preparation of production and division of works;		

Week 3:	Order of employment as the provider of information on production management;
Week 4:	Planning, launching, implementation and control of work order;
Week 5:	Management with working material;
Week 6:	Methods of determining optimal stocks and capacity;
Week 7:	Determining the necessary normative of material;
Week 8:	The division of work into the production process and the calculation of the working order;
Week 9:	Analysis of the implementation of the operational plan;
Week 10:	Designing the managerial system of the production process;
Week 11:	The analytical and synthetic approach to the design system;
Week 12:	Controls and evidence of production processes;
Week 13:	Preparation of documentation for product;
Week 14:	Presentation of Case Study;
Week 15:	Presentation of Case Study;
Academic Policies and Rules of Conduct:	
Regular attendance of lectures and exercises is indispensable,	