

<b>Basic data of the subject</b>	
<b>Academic Unit:</b>	Faculty of Architecture, Design and Wood Technology
<b>Program:</b>	Design and Construction of Wooden Products
<b>Subject title:</b>	Potection and Safety at Work
<b>Study level:</b>	Bachelor
<b>Subject status:</b>	Mandatory
<b>Years of study:</b>	II
<b>Number of hours per week:</b>	3
<b>Value of credits - ECTS:</b>	4
<b>Lecturer of the subject:</b>	Lect. MSc. Bujar Jashari
<b>Contact details:</b>	bujar.jashari@ushaf.net
<b>Subject description:</b>	
	<p>This subject will elaborate on the theoretical aspects of occupational safety. From here the subject in question clarifies the technical insurance at work, the insurance in the factories of production of sawn, seasoned and impregnated material. Safety at work with pre-fabricated materials will then be described as: factories dealing with the processing of pre-fabricated products.</p> <p>The subject explains ergonomics in the workplace; Safe use of modern CNC machines and static (traditional) machines, the risks and safety precautions of operation during operation are explained.</p> <p>This case also elaborates on legal insurance services and professional accident services. Legal principles at work and health, European standards, safety operations and rules, employment law and labor law.</p>
<b>Purpose of subject:</b>	
	Students should have basic work knowledge, become more familiar with health and safety at work and in the workplace, for example: Ability to recognize when there are risky activities so as to be confident in their actions to take action safety precautions when performing various interior and exterior work.
<b>Expected learning outcomes:</b>	
	After the succesful completion of this course, students will be able to:

	<ul style="list-style-type: none"> <li>• Know the legal principles of work;</li> <li>• Inspect the machinery in technical terms;</li> <li>• Understand different potential risk situations from different factors;</li> <li>• Organize effective operating work without bodily injuries;</li> <li>• Understand materials processing technologies.</li> </ul>		
<b>Contribution to student workload (which should correspond to the students learning outcomes)</b>			
<b>Activity</b>	<b>Orë</b>	<b>Ditë/javë</b>	<b>Gjithësej</b>
Lectures	2	15	30
Theoretical / laboratory exercises	1	13	15
Practical work	-	-	-
Contacts to the Lecturer / Consultations	1	10	10
Field exercises	2	12	24
Tests, student seminars	1	3	3
Home work	1	10	10
Time of self-study (in the library or home)			
Final preparation for the exam			
Time spent in assessment (tests, quiz, final exam)	1	3	3
Projects, presentations, etc.	2	3	6
<b>Total</b>			<b>101</b>
<b>Teaching methodology:</b>	The lesson will be realized through lectures, exercises, reviews, drawings and drawings where all students will actively participate. Various simulations will be performed in the Wood Processing laboratory at the University.		
<b>Assessment methods:</b>	Seminar activity and work: 20 points Test I: 40 Points Test II: 40 Points Total: 100 points		
<b>Literature</b>			
<b>Basic literature:</b>	1. Siguria në Punë në Industrinë e Drurit, Leka Gërdeshi, Botimet Kumi, Tiranë 2014;		

	2. Mbrojtja në punë dhe parandalimi i fatkeqësive. Ligjërata të autorizuar. Musli Bajraktari, Abdyl Koleci, Xhemajl Fejzullahu.
<b>Additional literature:</b>	1. Rregullorja e mbrojtjes në punë dhe parandalimit të rreziqeve 2. Rregullorja e punës dhe mbrojtjes në punë nga çdo organizatë
<b>Designed plan of teaching:</b>	
<b>Weeks</b>	<b>Lecture to be held</b>
<i>Week 1:</i>	Introduction
<i>Week 2:</i>	Theoretical aspects of safety at work
<i>Week 3:</i>	Location of accidents at work in the wood industry, human and economic balance, legal aspects
<i>Week 4:</i>	Basic procedures for conducting on-site inspection
<i>Week 5:</i>	Causes of accidents and injuries at work
<i>Week 6:</i>	Technological bases and principles for the construction of equipment, machinery, and technological lines for wood processing and auxiliary materials for interior and exterior
<i>Week 7:</i>	Individual safety equipment at work
<i>Week 8:</i>	Familiarity with primary woodworking machines and hazards at work (big sawing machines, cutters, disc cutting machines)
<i>Week 9:</i>	Familiarity with secondary woodworking machines and hazards at work (plan machine, after plan machine, disc machines, milling machines, CNC machines)
<i>Week 10:</i>	Familiarity with secondary woodworking machines and hazards at work (plan machine, after plan machine, disc machines, milling machines, CNC machines)
<b>Week 11:</b>	Protection and positioning (body posture during work)
<b>Week 12:</b>	Presentation of seminar papers by students
<b>Week 13:</b>	Fire protection at work

<b>Week 14:</b>	Protection of the worker from adhesives, polishes and sanding materials
<b>Week 15:</b>	Ways and rules of providing first aid and medical assistance
<b>Academic Policies and Rules of Conduct:</b>	
<i>Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.</i>	