Basic course data	
Academic unit:	Faculty of Architecture, Design and Wood Technology
Program:	Interior Architecture and Furniture Design
Course title:	Quality Control
level:	Bachelor
Course status:	Mandatory
Year of studies:	III
Number of hours per week:	3
Value on credit - ECTS:	4
Subject teacher:	Prof. Ass. Dr. Ramadan Topuzi
Contact details:	ramadan.topuzi@ushaf.net
Course description:	The course deals with the basic knowledge of "Quality". Determining its quality and problems. Conception of quality according to the manufacturer and the consumer. Quality identification parameters. Standardization and quality indicators of products. Classic quality methods. Control of the technological production process. Determination of quality indicators of ready-made furniture. Types and organization of Technical control. Static quality control of products (furniture). Quality control tests of furniture and their durability. Quality and standards in Interior architecture.
Course objectives:	The course aims to prepare students with basic quality knowledge; quality of products and services. Aims to train them to evaluate the product, prevent defects; to achieve customer requirements. Product, process and service evaluation; based on norms and standards, including the economic and ecological aspect.
Expected learning outcomes:	At the end of the course the student should know: • Concepts about quality and standards, including recognized quality principles. Standards drafting procedure; • Quality identification parameters. 14 Deming points for quality. Focus on the client as the main voice. The concept of "Zero defect". The difference between the manufacturer and the customer;

	• Classic methods SMED, KANBAN, Lean Production; • Continuous quality improvement processes. Ten steps to quality improvement. Various quality analyzes, practices (diagrams); • Quality of products according to the requirements of the standard and the customer; • Methods of studying product quality. • Static durability of furniture; • Determining the quality indicators of furniture; • Quality and standards in Interior architecture.

Contribution to student workload corresponding to student learning outcomes

Activity	Hours/Day	Week	Total
Lectures	2	14	28
Theoretical / laboratory exercises	1	14	14
Practical work	3	1	3
Contacts with the teacher / consultations	1	11	11
Field exercises	3	1	3
Test			
Homework	2	2	4
Student's own study time (in the library or at home)	2	10	20
Final preparation for the exam	2	7	14
Time spent on assessment (final exam)	1	2	2
Projects, presentations, etc.	1	1	1
Total			**100**

Teaching methodology:	Lectures and exercises combined with case studies
Evaluation method:	Seminar paper (Project Course) 30% Final exam 70% The exam is held with open questions
Literature	
Basic literature:	1. Nancy R. Taggue, The Quality Toolbox;

	2. Kontrolli i cilësisë (Dispencë e autorizuar për studentët e UShAF); 3. Bejtja A., Kontrolli i cilësisë, Skript leksionesh UBT;
Additional literature:	4. Standardet e cilësisë ISO; 5. Engineered wood products; 6. Dimoshi S. Makinat dhe instrumentat prerës

Designed lesson plan:	
Week	**The lecture that will take place**
First week:	**Quality history and general concepts about it (product and service)**
Second week:	**How standards are created, their fulfillment and known quality principles**
Week third:	**Quality identification parameters and 14 Deming points for quality**
Week four:	**Client as the main voice. Concepts "Zero defect". The difference between the manufacturer and the customer**
Week fifth:	**Classic methods SMED, KANBAN, Lean Production**
Week sixth:	**Continuous quality improvement processes. Ten steps to quality improvement**
Week seven:	**Different quality analyzes, practices (diagrams)**
Week eight:	**Concepts about quality management**
Week ninth:	**Control of the technological production process**
Week ten:	**Methods of studying product quality**
Week eleven:	**Determining the static durability of furniture**
Week twelve:	**Product accuracy and control of some parameters**
Week thirteen:	**Quality and standards in Interior architecture**
Week fourteen:	**Analysis of external loads acting on the furniture**
Week fifteen:	**Product accuracy and control of some parameters**

Academic policies and etiquette:
Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.