

Faculty of Architecture
Department of Construction of Buildings and Structures
Professional Area: Architecture, Civil Engineering and Geodesy
Major: Fire and Emergency Safety of Buildings and Structures
Educational and Qualification Degree: Master

- 1. Course unit title: Quality management**
- 2. Course unit code: MAN3434**
- 3. Type of course: elective**
- 4. Cycle: specializing**
- 5. Year of study when the component is delivered: second**
- 6. Semester: third**
- 7. Number of ECTS credits allocated: 3**
- 8. Name of lecturer(s): Assoc. Prof. Eng. Plamen Pavlov, PhD**
- 9. Learning outcomes:** To introduce the students to the subject, scope, content and essence of quality management in the industry. To develop students' attitudes towards quality in everything - idea, project and product. The lecture material and the seminars are aimed at increasing the knowledge of the students in the field of quality management, quality management systems, branch norms, etc.
- 10. Mode of delivery:** face-to-face
- 11. Prerequisites and co-requisites:** The course in Quality Management is intended for students of the master's degree programme in Fire and Emergency Safety of Buildings and Structures. It is a complementary and extremely useful course which includes the whole cycle and knowledge about the quality in industry, standards and others.
- 12. Course content:** Standardization as the basis for quality management. Company standardization. Types of quality system standards. National and international standards of the ISO 9000 series. Development of quality management systems. Basic principles and stages of system development. Quality control. Essence, basic tasks and types of control. Metrological quality assurance.
- 13. Recommended or required reading and other learning resources/tools:**

1. - " " , 1994 ,
2. ISO
3. - 2004 .
4. , , . " , . , 2004 .
5. , " . , , 2008

14. Planned learning activities and teaching methods: lectures, contact hours, self-study

15. Assessment methods and criteria: The following elements are included in the assessment of the student's individual performance: 10% attendance, 1 test and / or development of a paper on an assigned topic (in case of very good performance - mark above 4.50, the student could exempt from the final exam) - 20%, final exam (test) - 70%.

16. Language of instruction: Bulgarian

17. Placement: none