

Tárgytematika / Course Description

Risk Analysis

GKNM_MGTA021

Tárgyfelelős neve /

Teacher's name: dr. Kuti Rajmund

Félév / Semester: 2019/20/1

Beszámolási forma /

Assesment: Folyamatos számonkérés

Tárgy heti óraszám /

Teaching hours(week): 2/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

The aim of the course is to provide students with the basics of risk analysis and to be able to identify the risks to a given activity. An important task is to learn the steps of risk analysis procedure and the principles of effective application of risk analysis methods and to be able to coordinate a practical example.

TANTÁRGY TARTALMA / DESCRIPTION

Curriculum content by educational week: 1-1. week

1. week:

Requirements of the course, description of the topic.

Overview of basic concepts related to the topic.

2. week:

Review and systematize of literature related to the topic.

Types of risks.

3. week:

Aspects of hazard assessment, identification, hazard analysis, risk recognition and categorization.

4. week:

Risk analysis methods.

5. week:

Elements, structure and operation of the risk management process.

6. week:

Risk management systems.

7. week:

Integrated risk management.

8. week:

Issues of safe operation of facilities, practical risk management.

9. week:

Risk reduction opportunities.

10. week:

Closed exam

11. week:

Problem solving in practice, event management.

Case study.

12. week:

Liquidation of real incidents.

Practical risk reduction based on measures.

13. week:

Risk communication.

Case study.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

COURSE REQUIREMENT

Requirements for students are contained in the CURRICULUM PROGRAM and its supplement as described below. For other matters, the STUDY AND EXAMINATION RULES prevail.

Assesment method:

CLOSED EXAM: 10. week

Points available: 24

score for signature: 14

Re closed exam: **13. week**

The semester's signature and the prerequisite for the exam are is to achieve at least 14 points at the closed exam!

The exam is written.

Evaluation:

0 - 13 points 1 insufficient

14 -16 points 2 is enough

17 -19 points 3 average

20 -22 points 4 good

23-24 points 5 outstanding

If the student's mid-term closed exam score is between 20 and 24 points a grade can be offered:

For 20 -22 points 4

For 23-24 points 5

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Required literature:

- Presentation material.

Recommended literature:

- Stefan Hunziker: Enterprise Risk Management, Springer 2019.