Assessment and subject description

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| Óbuda UniversityKandó Kálmán Faculty of Electrical Engineering | Institute of Microelectronics and Technology |
| *Subject name and code****:* Basics of safety technology, environment protection and quality assurance**. **KMEMI11AND Credits: 4****Full-time, Spring Semester** |
| Course: **Electrical Engineering** |
| Responsible: | **Marianna Lendvay, Ph.D.** | Teaching staff: | **Balázs Kovács, Ph.D., Tamásné Dr. Nyitrai E. Cecília** |
| Prerequisites: |  |
| Contact hours per week: | Lecture: **2** | Class discussion: 0 | Lab hours: **0** | Tutorial: 0 |
| Assessment and evaluation: | **Exam** |
| **Subject description** |
| *Aims*: To offer a basic knowledge concerning the entitled topics, emphasizing their connections and influence on our daily life. |
| *Topics to be covered:*  |
| **Topics**  | **Week** | **Lessons** |
| Environmental lecture Part 1 | 1. | 2 |
| Environmental lecture Part 2 | 2. | 2 |
| Environmental lecture Part 3 | 3. | 2 |
| Environmental lecture Part 4 | 4. | 2 |
| National Holiday | 5. |   |
| Environmental lecture Part 5 | 6. | 2 |
| University Break | 7. | 2 |
| Test 1st | 8. | 2 |
| Basics of Quality | 9. | 2 |
| Quality Planning, Quality Improvement | 10. | 2 |
| Formal Quality Management Systems | 11. | 2 |
| Lean Production System | 12. | 2 |
| Occupational Health and Safety Management Systems | 13. | 2 |
| Test 2nd | 14. | 2 |
| **Assessment and evaluation**Requirements of the signature:To attend the lectures is obligatory. Above that it is required to pass two tests.Type of exam:Written and oralEvaluation of the exam:To pass the exam to reach at least 50% is required. |
| **Suggested materials**The lecture's materials are the basics of the learning process. They could be found on the concerned web sites of the university.  |