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 oral  Evaluation 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. | | | | | | | | | | |