ISEC courses to be modernized

- Environmental Geochemistry
- Environmental Monitoring and Measurement Devices
- Urban Ecology
- Environmental Toxicology
- Spatial Data Infrastructure and Data Management (changed to: Geospatial Data Management & Geocomputation for Sustainable Development)
- Landscape Planning
ISEC courses to be newly developed

- Environmental Radiation Protection
- Environmental Statistics
- Soil Quality Monitoring
- Food Safety Risk Assessment
- Applied Remote Sensing
Criteria of Course Comparative Analysis

- **Criterion A**: University profile
- **Criterion B**: Program/discipline profile
- **Criterion C**: Course type
- **Criterion D**: Relations to other courses in the program
- **Criterion E**: Department teaching a course
- **Criterion F**: Course load
- **Criterion G**: Pedagogy
- **Criterion H**: Assessment
- **Criterion I**: Teaching resources
- **Criterion J**: Use of professional tools
- **Criterion K**: Use of TEL-systems
- **Criterion L**: Course statistics
- **Criterion M**: Course competency profile
Similar Courses in European Partner Universities

- Urban Ecology
- Environmental Statistics
- Soil Quality Monitoring
- Environmental Monitoring and Measurement Devices
- Environmental Radiation Protection
- Applied Remote Sensing
- Landscape Planning

UNITUS and CNR

LTU

Halle

Totally, 6 out of 11 courses (55%)
Similar Courses in European Partner Universities

- Food Safety Risk Assessment
- Environmental Toxicology
- Environmental Geochemistry
- Geospatial Data Management & Geocomputation for Sustainable Development

Courses with several analogs in European universities

- Environmental Monitoring and Measurement Devices | Northumbria University, Newcastle and Trier Universities
- Environmental Radiation Protection | University of Oslo
- Urban Ecology | University College Dublin and University of Reading

In total, 4 out of 11 courses (36%)
Criterion A: University profile
Criterion B: Program/discipline profile
Criterion C: Course type
Criterion D: Relations to other courses in the program
Criterion E: Department teaching a course
Criterion F: Course load
Criterion G: Pedagogy
Criterion H: Assessment
Criterion I: Teaching resources
Criterion J: Use of professional tools
Criterion K: Use of TEL-systems
Criterion L: Course statistics
Criterion M: Course competency profile
Criteria of Course Comparative Analysis

- **Criterion A:** University profile – the number of Environmental Protection disciplines and students

- **Criterion L:** Course statistics - demography was missing

- **Criterion M:** Course competency profile is fully provided in all courses
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Thank you for attention