



# COURSE COMPARATIVE ANALYSIS

Dr. Gevorg Tepanosyan

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## 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

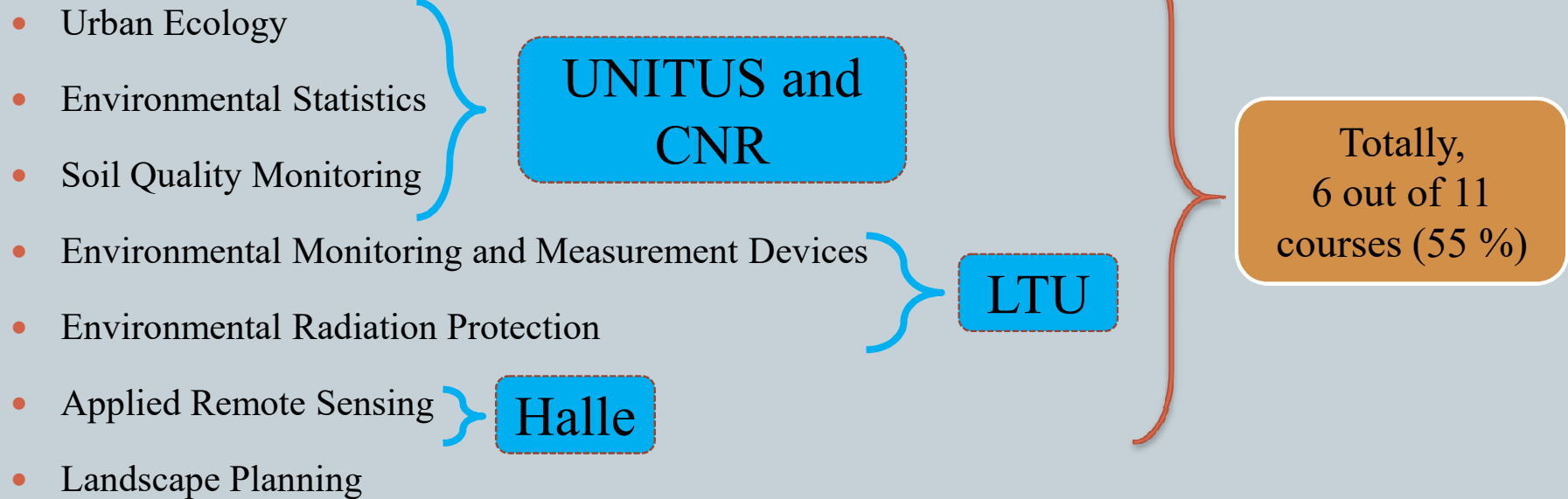


## Criteria of Course Comparative Analysis

- **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

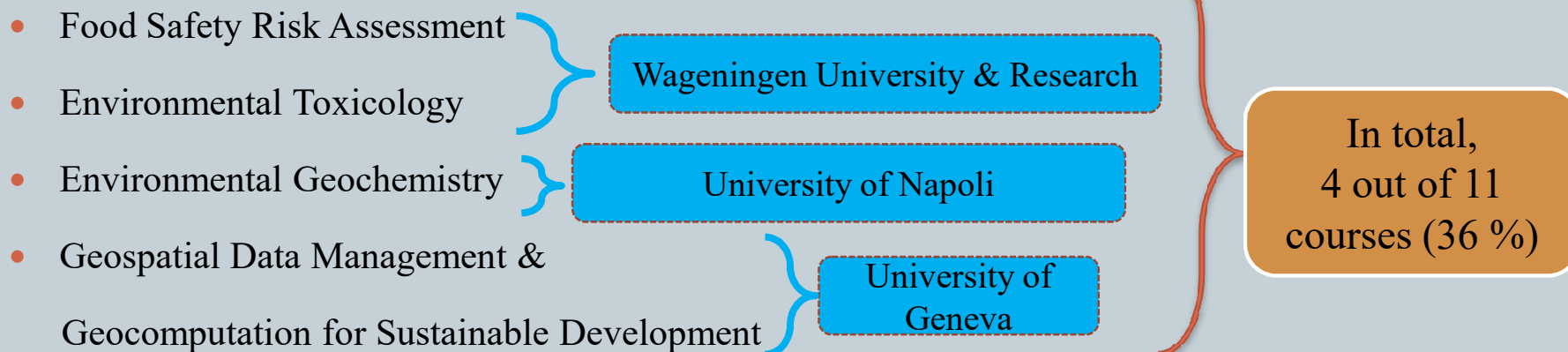


## Similar Courses in European Partner Universities





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## 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



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## 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



*The Center for Ecological-Noosphere Studies NAS  
RA*



*<http://cens.am/>  
[info@cens.am](mailto:info@cens.am)*

*Thank you for attention*

