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ERASMUS+: Higher Education – International Capacity Building

Environmental Protection in Central Asia (EPCA): Disaster Risk Management with spatial methods

Internal Assessment Report, October 2018

Name of the course Spatial Data Infrastructures for environmental protection and disaster risk management
Progress of the two core modules in percentage (GIS & Geovisualization and Remote Sensing): Geographic Information Systems: Spatial Concepts' Representation and Data Structures (50%) Spatial Databases (50%) Exercises (80%) Remote Sensing: MU is not involved and this module is not used in the SDI course Spatial analysis and Spatial databases (shared by two courses): Spatial Data Base Management Systems 50% Spatial Data Types and Operations 50% Query Languages 50% Spatial database design 25% UML 0% Exercises 50%
Do you expect that the development of the core modules to be finished by October 30, 2018? If no, please mention challenges and your suggested solution. Preparing, recording and editing lessons is the most time consuming activity. From the initial to the current planning, we increased the number of lessons. It will take some more time do develop such a number of lessons.
Progress of the course development (total) in percentage We already have the setup to record lessons and we did the first experiments with the equipment, but until now, we didn't record any lesson. We have access to Moodle, but I'm not sure if we are already able to add contents. I would say that we are only about 20% of the development time is already done (although the most difficult planning part is already accomplished).
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