



Co-funded by the  
Erasmus+ Programme  
of the European Union



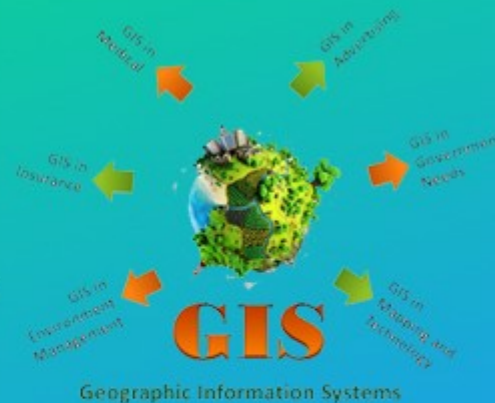
### Urban Resilience and Adaptation for India and Mongolia:

*curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions*

#### Revised course:

#### Application of remote sensing and geographic information systems to environmental research

- ECTS: 6.0
- 16 weeks
- 150 hours
- Full online
- For bachelor level
- Open for life-long learners
- Lecture: 16 videos
- Laboratory: 16 videos



#### Objective:

The course objective is to provide knowledge about the basic concepts of geographic information systems (GIS) and remote sensing (RS) through lectures, and to teach its application in environmental research through laboratory classes. By studying the course, the student will acquire the ability to develop a map using the results of research.

© URGENT

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein