

Urban Resilience and Adaptation for India and Mongolia:

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

This course will be Offered to all Postgraduate Students



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



Pondicherry University, India

Revised Course: DIGITAL IMAGE PROCESSING FOR ENVIRONMENTAL APPLICATIONS

The main aim of the course is to provide students what is environmental informatics and modeling and how can it be accomplished. This course also provides the important aspects of DBMS and how to extract information from various datasets. It provides a fundamental understanding on how to integrate data, perform analysis and interpret the outputs. It teaches students to know about the basic components of information system. It makes the students understand how to perform suitability and vulnerability modeling and to demonstrate 2D and 3D data analysis.