

Urban Resilience and Adaptation for India and Mongolia

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



Program: Bachelors in Architecture

Level: Semesters VIII, IX and X



Duration: 15 Weeks Course

Credits: 3 ECTS

Infrastructure Planning

(New Course)

To Observe and explore the different aspects of Infrastructure Planning of a city including management of services like Storm Water Drainage System, Water Supply System, Wastewater Drainage System, Solid Waste Management and other services. Understand the basic concepts related to lifeline infrastructure and their significance to human settlements, environment, public health and hygiene.



The main course objective is to introduce basic concepts of essential services to students at the city level. The focus will be more on Water Supply, Storm Water Drain, Sewerage & Sanitation and Solid Waste Management. Other services will also be introduced.



The main objectives are:

- To define the lifeline infrastructure of a city.
- To identify the significance of lifeline infrastructure to human settlements, environment, public health and hygiene.
- To inculcate knowledge about Storm Water Drainage System, Water Supply System, Wastewater Drainage System, Solid Waste Management and other services.
- To acquaint the students with the principles of demand, supply, and management of different resources in an urban fabric.



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