

## **GE5227 Internet GIS (4 MCs)**

(Department of Geography, Faculty of Arts and Social Sciences)

This module provides state-of-the-art training in Internet GIS technologies and spatial theories for mapping and comprehending activities in virtual space, real space, and the intersections of the two spaces. It sees Internet as an integral part of social life and provides students a venue to explore the implications of the digital transformations brought forth by the Internet. Major topics that will be covered include 1) web-based GIS mapping, 2) Internet of Things, 3) social sensing and social web, and 4) social dynamics of the Internet.