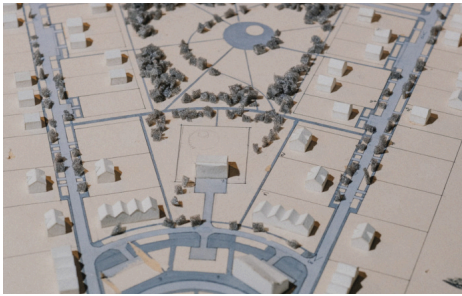


# JOINT TRAINING PROGRAMS BY AIT EXTENSION & GIC

AIT Extension and the Geoinformatics Center (GIC) at AIT are going to offer joint training programs in geospatial technologies, and their applications in disaster management, and sustainability. These are our flagship programs, we will provide many more specialized courses tailored to diverse professional needs.

---



## ArcGIS Pro for Geospatial Data Handling and Modelling

Master spatial data management, analysis, and visualization using ArcGIS Pro.

1 week



## Crop Simulation and Selection of Crops for Climate Adaptation

Utilize crop modeling tools to enhance agricultural resilience under climate change.

2 weeks



## Natural Resource Monitoring using Google Earth Engine

Apply satellite-based remote sensing for large-scale environmental monitoring.

1 week



## Mapping and Monitoring of Solid Wastes and their Leakage using Machine Learning

Leverage AI and machine learning to identify, track, and mitigate waste pollution.

2 weeks



## Identification of Suitable Locations for Harnessing Wind and Solar Energies

Use GIS-based techniques to optimize locations for renewable energy projects.

2 weeks

For details, please contact  
[konakiran@ait.ac.th](mailto:konakiran@ait.ac.th) | +66 644733220  
[ushnish@ait.ac.th](mailto:ushnish@ait.ac.th) | +66 02-524-6195



**AIT Extension**  
Executive Education & Professional Development Services



**GIC**