

GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY CERTIFICATE

Code	Title	Hours
GEPL 4110	Geographic Information Systems	3
GEPL 4180	Geographic Information Systems Applications	3
GEPL 4490	Remote Sensing Of The Environment	3
Total Hours		9

- 1. Apply the basic tools of geographic analysis and spatial thinking to investigate a geographic issue
- 2. Construct a map using appropriate cartographic design, visualization and quantitative data manipulation
- 3. Identify the fundamental concepts of Geographic Information Systems, and evaluate their importance in the further study of this evolving science
- 4. Identify different kinds of maps and their uses as well as interpret what geographic information is represented on them