

**GEOG 5201 Geovisualization**  
Lab 1: Getting Started with ArcGIS Pro

ArcGIS Pro is the latest professional desktop GIS application from Esri. It provides useful toolboxes and packages to display and analyze geospatial data. If you want to install ArcGIS Pro on your device, please refer to [this tutorial](#).

The objective of this lab is a review of the basic operations of ArcGIS Pro.

**Activities**

1. Complete tutorial: [Get started with ArcGIS Pro](#). You will create a map that shows the tourists sites, railways, and rail stations in Singapore.
2. Share your output on ArcGIS Online
  - a. Sign in to ArcGIS Pro
    - i. Sign in with organization -> Enter "ohiostate"
  - b. On the ribbon, click "Share" -> "Web Map"
    - i. Set "Name", "Summary", "Tags"
    - ii. Select a Configuration: Check "Use symbol types compatible with all clients"
    - iii. Share with: Check both "Everyone" and "Ohio State University"
    - iv. Click "Analyze" [Note: [Solution](#) to error "Service layer has a different projection than the map's projection"]
    - v. Click "Share"
    - vi. Click "Manage the web map"
3. Check the published map in the pop-up webpage
  - a. Click "Open in Map View"
  - b. Sign in to ArcGIS Online
    - i. Sign in with organization -> Enter "ohiostate"
  - c. Click "Share", check "Everyone (public)"

**Assignment**

*Note: Submit your responses to the following questions on the course website. Be sure to have all your answers and file(s) ready before starting your submission. You are allowed only one attempt to submit your responses.*

1. (5 pts) How do you navigate to your place of interest? Can you think of another way for navigation?
2. (5 pts) What would you do if you want to make the outline of a symbol transparent?
3. (5 pts) What would you do if you want to label the tourist sites by their names?
4. (5 pts) What would you do if you only want to show the legend of the tourist sites?
5. (5 pts) Upload your exported table "Tourist\_Attractions.txt" here.
6. (5 pts) Upload your exported layout "Downtown Singapore" here.

7. (5 pts) Input the link to your web map here.