University of California, San Diego Extension Guangzhou University Summer 2019 GIS Program

Day 09 - Activities: Editing, Geocoding, and Networks

Lecture (in class):

• Lecture 9: Editing, Geocoding, and Networks (PDF)

• Demo: Add x,y coordinate data as a layer

• Demo: Geocoding

• Video: How to Geocode Addresses Using QGIS

Lab (in class):

- ArcGIS Pro Tutorial
 - o Tutorial 9a: Get started editing
 - o Tutorial 9b: <u>Learning ArcGIS Pro Exercise 7a Creating new features</u>
 - o Tutorial 9c: Create routes
 - o Tutorial 9d: Closest facility
 - Optional Tutorials:
 - Mapping: <u>Cartographic Creations in ArcGIS Pro</u>
 - Editing 3D Points: <u>Create points on a map</u>

Reading (Homework):

- Learning ArcGIS Pro (Corbin, 2015):
 - o Chapter 07: Editing Spatial and Tabular Data
- ArcGIS Pro Documentation:
 - o A quick tour of editing
 - What is the ArcGIS Network Analyst extension?

Homework:

- Finish: Getting to Know the New Story Maps
- Story Maps Create your own Story Map