

ESRI Academy Online Courses

Overview

As part of this 3D GIS course, you are required to complete a series of web-based short courses provided by ESRI. Courses make use of ArcGIS Pro and/or ArcGIS Online. These courses are accessible using your ArcGIS Online account associated with your university email. They are accessible at the following website: <https://www.esri.com/training/>.

Once logged in, you can search for the course using its title. Courses you have completed or are in the process of completing will show up under My Academy → My Dashboard.

Deliverables

Once a course is completed, a certificate will be generated. You must upload this document to the associated submission location on eCampus.

Points

Each exercise is worth 10 points for a total of 100 points. These activities are not graded. If you complete the assignment, full credit will be recorded.

These activities will be undertaken outside of class time and must be completed by the last day of class (i.e., before finals week).

Web Courses to Complete

1. *Introduction to 3D Data*
2. *Introduction to 3D Visualization*
3. *Authoring 3D Scenes*
4. *Creating an Underground Scene in ArcGIS Online*
5. *Introduction to Voxel Layers*
6. *Exploring 3D Features Using ArcGIS 3D Analyst*
7. *Creating 3D Features from Existing Data*
8. *Sharing 3D Content Using Scene Layer Packages*
9. *Creating and Sharing Animation in ArcGIS Pro*
10. *Space-Time Analysis: Finding Temporal Trends*