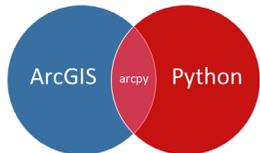
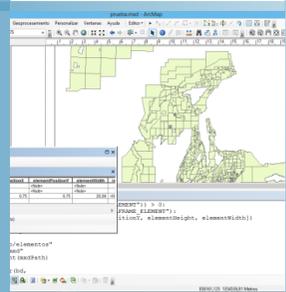
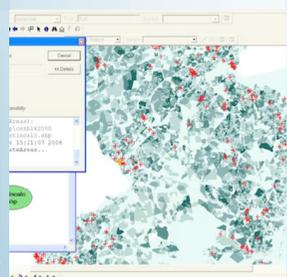
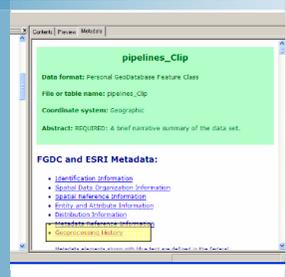
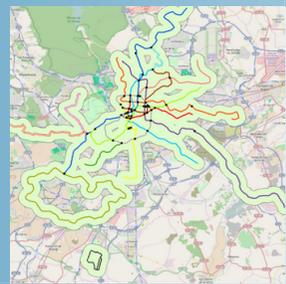
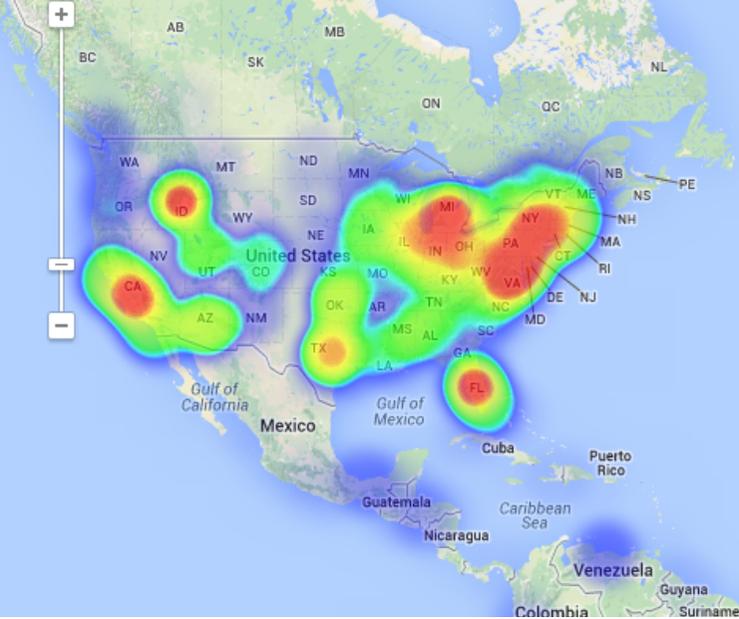


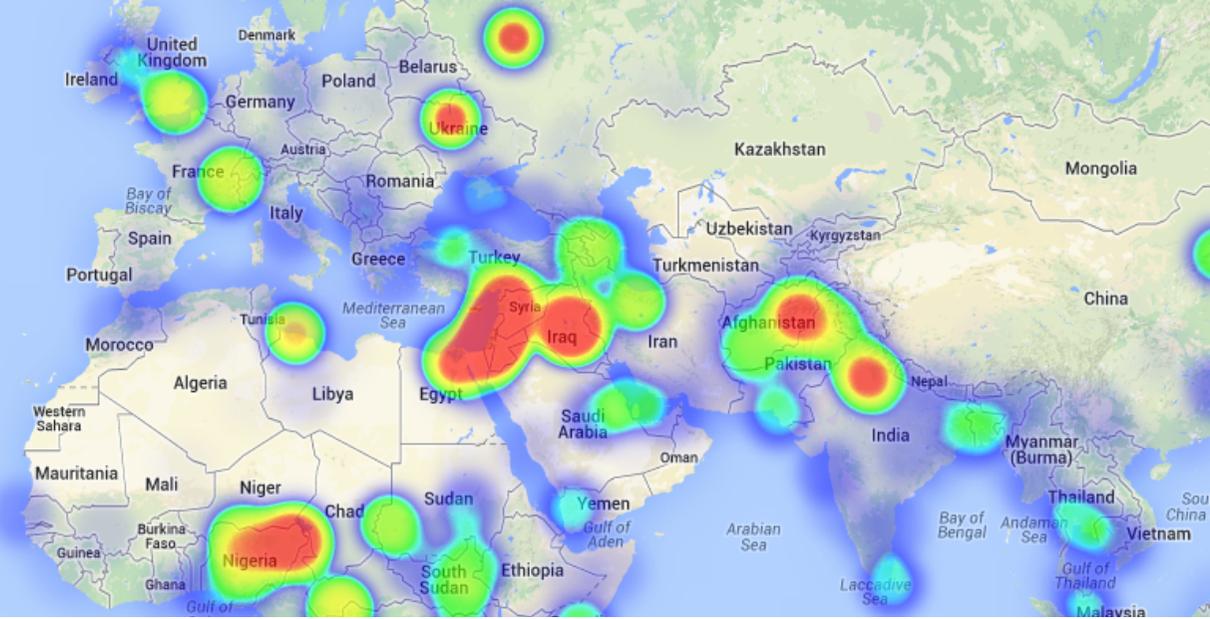
USING PYTHON WITH ARCGIS BEGINNER LEVEL

ONLINE TRAINING





North Atlantic Ocean



COURSE



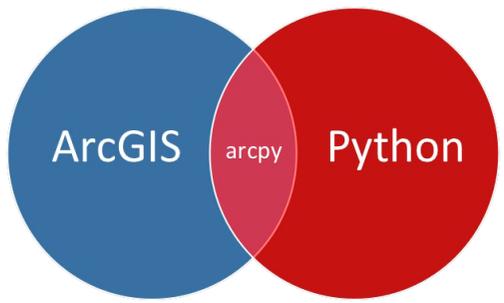
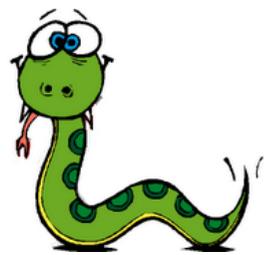
The course is focused on the initiation of students in the use of Python programming language along with ArcGIS Desktop collection software on: process and tasks automation, vector and raster analysis, map generation and publication, geoprocessing model creation, etc.

The purpose of this course is to transmit to the student information about creating and editing spatial data using Python programming language, a command line software application which can be directly applied when creating complex stand-alone Python scripts or Python script tools. Use Python to power up your GIS needs, automate your workflows and take advantages of all ArcGIS platform capabilities

GOALS



- Understand what programming is and how can be used to solve certain spatial problems, how Python programming language can be used along with ArcGIS platform capabilities.
- Provide training in the automation of tasks and development of scripting tools using Python programming language in ArcGIS environment.
- Improve your GIS skills and familiarize yourself with a programming and scripting language. Gain knowledge in GIS development environment.





METHODOLOGY

Enrolled students in this online course will have access to our virtual e-learning platform (which is available 24 hours), where they will find the content of the course, practical exercises, forum discussion and additional content. One of the advantages of this online platform, is that students can benefit of real time support and assistance offered by the instructor (2 hours per week), whom they can contact via direct messages, regarding course related issues, at any moment. They can also contact the instructor via email.

PERFILES



The course is aimed at professionals of the GIS world who, with knowledge or not of programming, want to know all the possibilities that programming with ArcPy offers.

INSTRUCTORS



Chencho Martín Lagunas

GIS Developer with extensive experience in Full-Stack software development, specialized in GIS data analysis and pre-processing using Python.



Alberto Santos Estévez

Consultant and Geospatial Developer with more than 15 years' experience in GIS integrated solutions and high performance systems.





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