GEOGRAPHIC INFORMATION SYSTEMS WORKSHOPS

THE GIS EDUCATION CENTER CITY COLLEGE OF SAN FRANCISCO



LEARN MORE AND REGISTER AT **CCSFGIS.ORG/WORKSHOPS**

GIS QUICK START (JAN.-FEB.) AND (MARCH-APRIL) LEARN THE BASICS OF ESRI'S ARCGIS SOFTWARE THROUGH SHORT LECTURES, DEMONSTRATIONS, AND ENGAGING HANDS-ON EXERCISES

OPEN SOURCE GEOSTACK LEARN THE BASICS OF MANAGING, SERVING, AND VISUALIZING GEOSPATIAL DATA USING FREE AND OPEN SOURCE WEB TECHNOLOGIES

WEB MAPPING QUICK START LEARN THE BASICS OF WEB MAPPING, INCLUDING HOW TO TRANSLATE A PDF MAP INTO A WEB MAP, SO YOU CAN INCORPORATE IT INTO YOUR WORK

SPATIAL ANALYSIS WITH R LEARN HOW TO USE R, AN OPEN SOURCE PROGRAMMING LANGUAGE AND SOFTWARE ENVIRONMENT FOR STATISTICAL COMPUTING AND GRAPHICS

INTRODUCTION TO ARCGIS PRO LEARN HOW TO USE ARCGIS PRO, THE FUTURE OF ARCGIS 10.X DESKTOP, FOR VISUALIZING, EDITING, AND ANALYZING DATA IN 2D AND 3D

MAP DESIGN

INTRODUCTION TO QGIS LEARN THE BASICS OF QGIS, A FREE AND OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEM THAT WORKS ON WINDOWS, MAC, AND LINUX

LEARN THE TOOLS, TECHNIQUES, AND BEST PRACTICES FOR PRODUCING PROFESSIONAL-LOOKING MAPS THROUGH HANDS-ON CLASS EXERCISES

VECTOR AND RASTER ANALYSIS LEARN ABOUT VECTOR AND RASTER FORMATS IN GIS THROUGH LEARN THE BASICS OF PYTHON, A SIMPLE-TO-LEARN CODE LANGUAGE USED THROUGHOUT THE GEOSPATIAL INDUSTRY

EXERCISES IN GEOCODING, SITE SUITABILITY ANALYSIS, AND GEOREFERENCING IMAGES

PYTHON PART 2: INTERMEDIATE (PYTHON+ARCGIS) BUILD YOUR SKILLS FROM PART 1 AND LEARN HOW TO USE PYTHON CODE IN THE ARCGIS PLATFORM

EFFECTIVE COMMUNICATION USING GIS, DESIGN, AND STORIES LEARN HOW TO SHARE INFORMATION IN A MEANINGFUL AND SIMPLE MANNER USING GIS, GRAPHIC DESIGN, AND WEB-BASED TOOLS

PYTHON PART 3: ADVANCED PYTHON BUILD YOUR SKILLS FROM PART 1 AND 2 AND LEARN HOW TO USE PYTHON SCRIPTING FOR ADVANCED SPATIAL ANALYSIS

SHORT

AFFORDABLE

SMALL classes with 10-15 students

PYTHON PART 1: THE BASICS

DISCOUNTS for early registration and BayGeo Members

meeting once per week for 3 to 5 weeks

starting at \$120

BENEFITS FOR YOU

- ✓ ONE-ON-ONE SUPPORT FROM INSTRUCTORS
- ✓ FREE 1-YEAR LICENSE OF ARCGIS DESKTOP*
- ✓ CERTIFICATE OF COMPLETION
- ✓ TRAINING FROM EXPERIENCED PRACTITIONERS

*INCLUDED WITH MOST WORKSHOPS

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