

ISOS Course

QGIS

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10 October 2018 | 13:00 - 17:00 h

In this course you will learn how to use the open source software QGIS for your spatial data projects.

Basic knowledge of GIS, e.g. ArcGIS, is a prerequisite to attend this course.

You can register for an introduction course to ArcGIS (08 - 09 October) on our website.

QGIS is a user friendly Open Source Geographic Information System (GIS) licensed under the GNU General Public License. QGIS is an official project of the Open Source Geospatial Foundation (OSGeo). It has grown to become the main open-source contestant of ArcGIS with a wide range of cartography and mapping tools, spatial analysis and graphic presentations. It runs on Linux, Unix, Mac OSX, Windows and Android and supports numerous vector, raster, and database formats and functionalities.

Contents

Intro to QGIS, data import, different data types, data conversion (table to vector / raster data), projections, transformations and georeferencing, data base functions, spatial queries and calculations with vector and raster data (analysis & spatial analysis tools), interpolation of point data, export of data sets, presentation/map creation

Software used:



Venue: Leibnizstraße 1, room 104

ISOS candidates have priority in our courses.

Child care can be provided if we have two weeks advance notice.



Please register online at
www.futureocean.org/isos