Introduction to ArcGIS* for geoscientists

Intended audience
Geoscientists who have not used or are not confident in using GIS. A basic knowledge of Windows is assumed.

Course objectives
- To introduce new users to the principles of GIS and ArcGIS Desktop software.
- To ensure users fully appreciate the capabilities of ArcGIS Desktop and how the software may help them carry out their own work.
- To ensure that users become familiar with the software and feel confident to pursue it further.

Course description
The course will introduce the general concepts of GIS followed by training in the three components of ArcGIS: ArcCatalog, ArcMap and ArcToolbox. The course aims to allow beginners to use ArcGIS with confidence to view, manipulate, analyse and produce maps from a range of spatial data.

*ArcGIS is a geographic information system software suite produced by Esri. ArcGIS applications can include:
- **ArcReader** which allows the user to view and query maps created with Arc products.
- **ArcView** which allows the user to view spatial data, create layered maps, and perform basic spatial analysis.
- **ArcEditor** which in addition to the functionality of ArcView, includes more advanced tools for manipulation of shapefiles and geodatabases.
- **ArcInfo** which includes capabilities for data manipulation, editing, and analysis.

Course duration
3 days

Delivery mode
Classroom-based course

Course fee
£1000

Course fee based on delivery at BGS's training centres

Date(s)
As required

Location
The course is available at BGS's Nottingham (Keyworth) or Edinburgh training centres