

# Understanding GIS

Using **ESRI ArcGIS**

## Course Outline

### 1. GIS in Today's World...

What is GIS, Spatial data, attributes.

Practical Exercise - Layer Control, Style overrides, Labeling, Saving Workspace

### 2. Basics of Databases...

MapInfo file types  
Workspaces  
Databases

### 3. Working with Spatial Data...

Datum's, Projection's, Coordinate systems  
Australian Height Datum

Practical Exercise - Importing GPS coordinates

### 4. Map Presentation...

Common Map Features

Practical Exercise - Creating Legends, Layout windows, Printing to scale



**No prior ArGIS experience is necessary to understand the concepts of this course!**

As with the understanding GIS course, the accompanying notebooks cover all topics discussed during the day and in some cases, in greater detail.

**Duration: 9am - 4:30pm**

**Contact XY Mapping for further details and course dates:**



**MAPPING**  
REAL WORLD SOLUTIONS IN GIS

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