

# Course overview

## Stages of an fMRI study

1. Idea/research question
2. Experimental implementation
3. Data acquisition
4. Data analysis
5. Paper writing

## Implementation



Free software for creating **psycholinguistics** experiments.

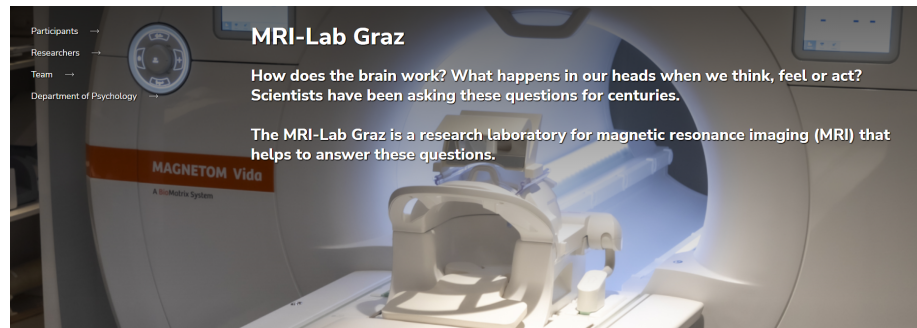
**Easy** **Precise** **Flexible** **Online**  
enough for teaching    enough for psychophysics    enough for everything else    or lab-based, your choice

Get started

How is Psychopy® Free?

<https://www.psychopy.org/>

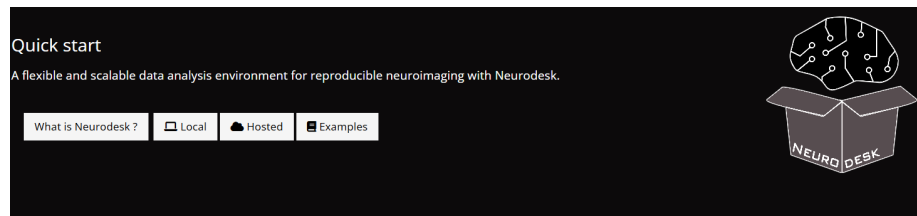
## Data acquisition



<https://mri-lab.uni-graz.at/en/>

**Kopernikusgasse 24** (Graz University of Technology - “Neue Technik”)

## Data analysis



### Get started with Neurodesk

Select your setups and follow further instructions in the provided link.

Compute Platform	Local PC	HPC	Cloud	Google Colab
Your OS	Linux	Mac	Windows	
Interface	Desktop	Command Line	Container	VSCode
Processor	x86	ARM	GPU	
Instructions:	Follow the instruction at <a href="https://www.neurodesk.org/docs/getting-started/neurodesktop/windows/">https://www.neurodesk.org/docs/getting-started/neurodesktop/windows/</a>			

<https://www.neurodesk.org/>

## Neurodesk access on Visual Neuroscience Server



Universitätsplatz 2, Top floor

<https://psychologie.uni-graz.at/en/>

# Neurodesktop

