Process

Collect data
- Data bases
- Surveys
- FOI
- Crowdsourcing
- Scraping
- ...

Verify data
- Context
- Source
- Purpose
- Actuality
- How?
- Possible error sources

Clean data
- Structure
- Corrections
- Missing values
- Wrong values
- Wrong format

Query data
- Patterns
- Outliers
- Trend breakers
- Trends
- Average/Median
- Aggregation
- Relations
- Distribution

Find story
- Angle
- News value
- Micro/case
- Macro/bigger perspective

Communicate story
- Text
- Visualization
- Radio
- Video
- Pictures

Gathering data
Open data
Scrapping

Working with data
Excel workshops

Finding the story
Visualization (Explorative and communicative, lectures and workshops)

Sandra Foresti and Kristina Knaving, Spring 2018, Data journalism and visualization 15 hec, Investigative journalism across borders, JMG, University of Gothenburg