

Strategies

- Survey research
- Experimental research
- Design science research
- Case study research
- Systemic inquiry
- Systematic review research
- Ethnography
- Action research
- Mixed method research



one to many

Collection

- Questionnaires
- Interviews and focus groups
- Delphi technique
- Observation and measurements
- Using secondary evidence

Methods

Analysis

- Spreadsheets, tables, charts and graphs
- Statistical analysis
- Thematic analysis
- Content analysis

Modelling

- System diagrams
- UML modelling
- Problem diagram
- Statistical modelling
- Machine learning modelling
- Prototyping
- Simulations