

# **COURSE OFFER**

#### **Survey Research**

Join a course in Survey Design, Implementation and Data Processing or dive in Statistical Analysis and Estimation in Surveys.

Mplus courses Start with an introductory course in Mplus, or join the advanced course.

**Text Mining with R** This summer we will host the introductory course, an applied course and the Statistical Programming course in Text Mining with R.



Check out our Data Summer School! With over 20 courses, ranging from Bachelor to PhD level, we offer a uniquely broad set of data science modules.

### **MORE INFORMATION?**

utrechtsummerschool.nl

Utrecht Science Park

info@utrechtsummerschool.nl



Multivariate and Multilevel Analysis An applied and advanced course is open for you to apply for. Start Analyzing!

A Gentle Introduction to Bayesian Statistics covers all the essential ingredients needed to start Bayesian inference or model selection.

As part of the Summer School community, join our <u>Social Programme</u> and register for a course with or without <u>housing</u>.



Al-Aided Systematic Reviewing course introduces you to the open-source software ASReview to help you speed up your systematic reviewing.

Programming with Python Start your computational thinking about data-related problems and implementation of data analysis.

Modeling the Dynamics of Intensive Longitudinal Data as a PhD or professional. Apply now.

Dive into the Master course Data Science: Multiple Imputation in Practice.

Data Science: Data Analysis offers a range of techniques and algorithms from statistics, machine learning and data mining.

### **APPLICATION PROCESS**



Step 1: Create a user account on the Summer school website

Step 2: find your perfect course and click on apply. Fill in the information required



Step 3: your application is reviewed. Once accepted, you can complete the payment.

You are now fully enrolled!



## **Data Science Winter School**

Cannot or do not wish to wait until the summer of 2022? We offer Data Science courses this winter, taking place on 31 January - 3 February 2022.

Apply now, for one or multiple of the following courses. They are all listed on <u>our website:</u>

#### 31 January 2022

- Introduction to R
- Structural Equation Modelling in Mplus
- 1 February 2022
- Introduction to JASP and (Bayesian) Hypotheses Evaluation

### 2 February 2022

- Regression with R
- Introduction to Python
- 3 February 2022
  - Missing data in R
  - Text Analysis with Python



# **Data Science Course Offer**

<u> S04 - Applied Multivariate Analysis</u>	S18 - A Gentle Introduction to Bayesian Statistics
<u> S05 - Advanced Multilevel Analysis</u>	S20 - Introduction to Structural Equation Modelling using Mplus
<u>S11- Advanced Survey Design</u>	<u>S23 - Advanced course on using Mplus</u>
<u>S12 - Al-Aided Systhematic Reviewing</u> (online course)	<u>S24 - Data Science: Statistical Programming with R</u>
<u>S14 - Introduction to Multilevel Analysis</u>	<u>S28 - Data Science: Multiple Imputation in Practice</u>
<u>S15 - Survey Research: Design, Implementation</u>	<u>S31 - Data Science: Data Analysis</u>
and Data Processing	<u>S36 - Modeling the Dynamics of Intensive Longitudinal Data</u>
S16 - Survey Research: Statistical Analysis and Estimation	<u>S41 - Data Science: Introduction to Text Mining</u>
<u>S17 - Data Science: Programming with Python</u>	<u>S42 - Data Science: Applied Text Mining with R</u>

