



ESSEX SUMMER SCHOOL

in Social Science
Data Analysis

9 July - 17 August 2018

The Essex Summer School in Social Science Data Analysis offers:

- Over 50 years of experience in Social Science methods training
- Intense study with instruction by an international faculty
- Over 40 two-week modules covering quantitative and qualitative methods, research design, data collection and measurement
- A full social programme with many networking and professional development opportunities

Courses Include:

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| Regression | Data Visualisation |
| Longitudinal Data Analysis | Ethnographic Methods |
| Qualitative Data Analysis | Social Network Analysis |
| Categorical, Choice and Count Models | Experimental Methods |
| Machine Learning | Web Scraping and Data Management |
| Game Theory | Quantitative Text Analysis |
| Survey Data Analysis | Times-Series |
| Survey Experiments | Maximum Likelihood Estimation |
| Qualitative Case Study Methods | Bayesian Analysis |
| Multilevel Models | Spatial Econometrics |
| Analysis of Social Media Data | Causal Inference Methods |
| Panel Data Analysis | Dynamic Models |
| Mixed Methods Research | Ideal point estimation and IRT |
| Survival Analysis | Agent Based Modeling |
| Event History Modelling | Statistical Programming in R and Stata |