



2026 NCCU PS × ESSEX SUMMER SCHOOL

APPLICATION INFORMATION

About ESSEX

Essex Summer School in Social Science Data Analysis is an internationally renowned training program in social science research methods. Since 1967, it has connected social science research communities around the world. Taught by instructors from leading research institutions, the program offers rigorous and intensive methodological training, helping graduate students strengthen the skills needed for their theses, postdoctoral research, and other academic projects

ESSEX Website : <https://essexsummerschool.com/>

Application Schedule

Application closing date:

- Pre-Session 1 & Session 1: June 19, 2026
- Pre-Session 2 & Session 2: July 3, 2026
- Session 3: July 17, 2026

Programme Dates

PERIOD	DATES
PRE-SESSIONAL 1	2026/06/29 (Mon) – 2026/07/03 (Fri)
SESSION 1	2026/07/06 (Mon) – 2026/07/17 (Fri)
PRE-SESSIONAL 2	2026/07/13 (Mon) – 2026/07/17 (Fri)
SESSION 2	2026/07/20 (Mon) – 2026/07/31 (Fri)
SESSION 3	2026/08/03 (Mon) – 2026/08/14 (Fri)

Tuition Fees

- First 35-hour course: £1,200 (Partner price: £1,000).
- Additional 35-hour course(s): £900 each (Partner price: £800).
- Any 17.5-hour course: £600 (Partner price: £500).



Courses

PRE-SESSIONAL 1 (6/29–7/3)	
10:00–13:30	R Programming for the Social Sciences / Python for Social Scientists
14:15–16:45	Linear Algebra / Functions & Calculus
SESSION 1 (7/6–7/17)	
10:00–1 :30	Quantitative Methods in R 、 Longitudinal & Panel Data 、 Categorical Data Analysis 、 Survey Design 、 Intro & Quantitative Text Analysis 、 Discourse Analysis 、 Qualitative Data Analysis 、 Mixed Methods 、 Fieldwork Preparation
14:15–17:45	Research Design 、 Data Science in R 、 Data Visualization with R 、 Social Statistics using Stata 、 Applied Causal Inference 、 Measurement & Model Estimation
10:00–17:45	Qualitative Interviewing (7/6–10)
PRE-SESSIONAL 2 (7/13– /17)	
10:00–13:30	R Programming for the Social Sciences
14:15–16:45	Linear Algebra / Functions & Calculus
SESSION TWO (7/20–7/31)	
10:00–13:30	AI-Enhanced Research Design 、 Generative AI 、 Python Programming 、 Quantitative Data Analysis with R 、 Bayesian Analysis 、 Geospatial Data & Spatial Analysis 、 Spatial Econometrics 、 Machine Learning for Treatment Effects 、 Quantitative Text Analysis 、 Machine Learning for Social Scientists 、 Applied Discourse Analysis
14:15–17:45	Game Theory 、 Agent-Based Models 、 Web Scraping & Data Management 、 Longitudinal Data Analysis 、 Time Series & Panel Data 、 Causal Inference & Experiments 、 IRT & Scaling Methods 、 Multimodal Language Data 、 Qualitative Methods
10:00–17:45	Ethnographic Methods (7/20–24)
SESSION THREE (8/3–8/14)	
10:00–13:30	Regression 、 Multilevel Models 、 Bayesian Latent Variable Models 、 SEM using R 、 LLM-Assisted Text Analysis 、 Discourse Theory
14:15–1 :45	Survey Experimental Design 、 Causal Inference for Policy Evaluation 、 Tree-based Machine Learning
10:00–1 :45	Deep Learning for Text & Vision (8/3–7)