

**Quantitative Research Methods Workshops 2023-24 - Application Form**

These three workshops build on one another, guiding you through the process of designing an empirical study and analysing the findings with basic statistics as well as more advanced statistics.

***Please provide the following:***

Name:       Student ID:

School:

University Email address:

***Please check the relevant box/es to indicate which workshop/s you are applying for:***

Workshop 1: Design of Empirical Research Studies with Human Participants

Workshop 2: The Basics of Statistical Analysis

Workshop 3: An Introduction to R

Places will be allocated shortly after the closing date and successful applicants notified via their university email address.

**Before you apply for any of the workshops please read the following information**

**APPLICATION REQUIREMENTS**

Applicants are required to provide the following with their completed form:

PowerPoint slide/s setting out a short summary about yourself, as follows:

● Your name

● Your PhD route (e.g., PhD in Psychology, PhD in Sociology)

● What is your PhD project about?

Please give some info about what you are studying and what kind of data you are collecting from human participants in your project.

e.g.., I am running an experiment about x; I am studying the usability of the app xy and collecting data to evaluate the app; I am conducting an online survey to research z...

● What is your background?

Briefly summarise what you know and what you do not yet know about the topic of this workshop.

● Which aspects in this workshop are particularly relevant for your project?

Please look at the description of this workshop and let us know which topics you would like to focus on and why.

**WORKSHOP REQUIREMENTS**

**For Workshop 1 - *Design of Empirical Research Studies with Human Participants***

Participants need to bring a laptop that has MS Word installed and running on it.

**For Workshop 2 - *The Basics of Statistical Analysis***

* Participants need to bring a laptop that has the **newest version of** **SPSS** installed and running on it.
* Participants need to make sure they have a good understanding of the design of empirical research studies with human participants before attending this workshop. This can be from attending Workshop I in this series of workshops or from a BSc or MSc degree in a relevant discipline.
* To prepare for this workshop, participants are asked to read the first three chapters from Andy Field’s (2018) book and take notes of key points as well as any questions they may have.

**For Workshop 3** - ***An Introduction to R***

* Participants need to bring a laptop that has the **newest version of SPSS** installed and running on it.
* Participants need to have R and R Studio installed and running on their laptop.
  1. Installing R: <https://cran.r-project.org/mirrors.html>
  2. Installing R Studio: <https://www.rstudio.com/products/rstudio/download/>
* Participants need to make sure they have a good understanding of the design of empirical research studies with human participants before attending this workshop. This can be from attending Workshop I in this series of workshops or from a BSc or MSc degree in a relevant discipline.
* Participants need to make sure they have a good understanding of the basics of statistical analyses with SPSS before attending this workshop. This can be from attending Workshop II in this series of workshops or from a BSc or MSc degree in a relevant discipline.
* To prepare for this workshop, participants are asked to read the first four chapters from Andy Field’s et al. (2012) book and take notes of key points as well as any questions they may have.

**The workshops will take place on campus on the following dates:**

13th February 2024, 9am – 4pm

16th February 2024, 9am – 4pm

22nd March 2024, 9am – 4pm

Venue to be confirmed in due course. Lunch and refreshments will be provided.

Applicant’s electronic signature:       Date:

**PLEASE EMAIL YOUR COMPLETED APPLICATION FORM AND SUPPORTING POWERPOINT SLIDE/S TO:**

[graduateschool@westminster.ac.uk](mailto:graduateschool@westminster.ac.uk) by **5pm, 2nd February 2024**

If you have any questions about the workshops, the software, or the reading materials, please contact the workshop facilitator, Dr Anna Doering.

E: [a.doering@westminster.ac.uk](mailto:a.doering@westminster.ac.uk)