

## Research Design Skills

*Madrid (Spain)*

*8 - 12 June 2026*

UK Training

# PARTNER



## Research Design Skills

Code: PS28 From: 8 - 12 June 2026 City: Madrid (Spain) Fees: 4400 Pound

### Introduction

What is research design? In today's rapidly evolving academic and professional landscape, mastering research design skills is essential for any researcher or scholar aiming to produce precise and impactful scientific knowledge. This course is dedicated to equipping participants with the theoretical concepts and practical tools needed to create professional and high-quality research design plans.

Participants will explore what is the meaning of a research design, how to select the appropriate types of research design, and understand the methodologies behind them. This course will also introduce best practices in identifying suitable data collection tools and ensuring that research quality meets the highest academic standards.

### Course Objectives

By the end of this research design training, participants will be able to:

- Understand the definition of research design in research and its critical role in shaping scientific studies.
- Differentiate between types of research design including qualitative research design, descriptive, experimental, and others and choose the most suitable one for their objectives.
- Accurately formulate the research problem, set objectives, and write research questions and hypotheses.
- Select and evaluate appropriate data collection tools in line with the methodology in research design.
- Develop a comprehensive, professional research design plan that ensures high-quality outcomes.

### Course Outlines

#### Day 1: Introduction to Scientific Research and Research Design

- What is research design? Exploring the core concepts and significance.
- Key characteristics of high-quality research.
- Various types of scientific research and their relevance.
- Ethical principles in scientific research and academic integrity.
- Key differences between quantitative and qualitative research design.

#### Day 2: Formulating the Research Problem

- How to choose a relevant research topic.
- Accurately identifying and formulating the research problem.
- Setting clear research objectives and linking them to the research design.
- Crafting precise research questions and hypotheses.
- Understanding the role of literature review and its impact on research design.

#### Day 3: Research Design and Methodology

A graphic of a chessboard with several chess pieces. In the foreground, there are three pieces: a silver pawn, a silver knight, and a gold king. In the background, there are concentric circles emanating from the center of the board.

UK Training  
**PARTNER**

- Overview of common types of research design: descriptive, experimental, historical, and others.
- Key elements in research design and methods and selecting the right approach.
- Sampling design: determining size, methods of selection, and implications.
- Exploring research variables and their classifications.
- Ethical considerations during the research design process.

#### Day 4: Data Collection Tools and Techniques

- Developing effective surveys and questionnaires for survey research design.
- Mastering interview techniques and observation methods.
- Conducting pilot studies and testing validity and reliability.
- Exploring digital data collection tools and integrating them into the research design.
- Practical exercises in selecting and evaluating data collection tools.

#### Day 5: Preparing the Research Plan and Report Writing

- Key elements and structure of a professional research design plan.
- Organizing the overall layout and ensuring alignment with academic standards.
- Proper referencing and documentation styles APA, MLA, etc..
- Best practices in presenting research findings in an academic format.
- Preparing for academic discussions, defenses, or publication.

#### Why Attend this Course? Wins & Losses!

- Gain practical, hands-on research design skills from start to finish.
- Master the ability to formulate clear and focused research problems, objectives, and hypotheses.
- Learn to select and evaluate different methods in research design based on academic rigor.
- Develop a professional research design that meets international standards.
- Increase your chances of academic publication and successful research presentations.
- Build confidence to navigate the entire research design and methods process.
- Expand your expertise to become a research design specialist in your field.

#### Conclusion

By the end of this comprehensive research design course, participants will have gained in-depth knowledge and practical skills across all stages of the research design process—from formulating the problem to producing a final, professional report. They will also be well-equipped to create high-quality, scientifically robust research that strengthens their academic and professional presence.

Whether you are an aspiring researcher or an established academic professional, this course will empower you to master the research design process, confidently handle complex data collection challenges, and contribute to the production of reliable and impactful scientific knowledge.

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) in the foreground. The text 'UK Training PARTNER' is overlaid on the image.

UK Training  
**PARTNER**



## Blackbird Training Cities

### Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



## Blackbird Training Cities

### USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

### ASIA



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)  
(Kuwait)



Phuket (Thailand)



Shanghai (China)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Seoul (South Korea)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut

UK Training  
**PARTNER**



## Blackbird Training Cities

### AFRICA



Kigali (Rwanda)



Cape Town ( South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



## Blackbird Training Clients



MANNAI Trading  
Company WLL,  
Qatar



Alumina Corporation  
Guinea



Booking.com  
Netherlands



Oxfam GB International  
Organization,  
Yemen



Capital Markets  
Authority,  
Kuwait



Waltersmith Petroman Oil Limited  
Nigeria



Qatar National Bank  
(QNB),  
Qatar



Qatar Foundation,  
Qatar



AFRICAN UNION ADVISORY  
BOARD ON CORRUPTION,  
Tanzania



KFAS  
Kuwait



Reserve Bank of  
Malawi,  
Malawi



Central Bank of Nigeria  
Nigeria



Ministry of Interior  
Kingdom of Saudi Arabia  
KSA



Mabruk Oil Company  
Libya



Saudi Electricity  
Company,  
KSA



BADAN PENGELOLA  
KEUANGAN Haji,  
Indonesia



NATO  
Italy



ENI CORPORATE  
UNIVERSITY,  
Italy



Gulf Bank  
Kuwait



General Organization for  
Social Insurance  
KSA



Defence Space Administration  
Nigeria



National Industries  
Group (Holding),  
Kuwait



Hamad Medical  
Corporation,  
Qatar



USAID  
Pakistan



STC Solutions,  
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS  
UN.



Authority for

UK Training  
**PARTNER**

## Blackbird Training Categories

### Management & Admin

Entertainment & Leisure  
Professional Skills  
Finance, Accounting, Budgeting  
Media & Public Relations  
Project Management  
Human Resources  
Audit & Quality Assurance  
Marketing, Sales, Customer Service  
Secretary & Admin  
Supply Chain & Logistics  
Management & Leadership  
Agile and Elevation

### Technical Courses

Artificial Intelligence (AI)  
Hospital Management  
Public Sector  
Special Workshops  
Oil & Gas Engineering  
Telecom Engineering  
IT & IT Engineering  
Health & Safety  
Law and Contract Management  
Customs & Safety  
Aviation  
C-Suite Training



 International House 185 Tower Bridge  
Road London SE1 2UF United Kingdom

 +44 7401 1773 35  
+44 7480 775526

 Sales@blackbird-training.com

 www.blackbird-training.com

UK Training  
**PARTNER**

