

# Advanced Research Methodology: Techniques and Applications

*Geneva (Switzerland)*

*15 - 19 June 2026*

UK Traininig

# PARTNER



## Advanced Research Methodology: Techniques and Applications

Code: PS28 From: 15 - 19 June 2026 City: Geneva (Switzerland) Fees: 4700 Pound

### Introduction

Welcome to the Advanced Research Methodology course! In an era of constant innovation and discovery, research methodology plays a vital role in enhancing our understanding of complex phenomena across various fields. This course is meticulously designed to equip participants with advanced tools and techniques necessary to conduct high-impact research.

Whether you're exploring quantitative research methodology, qualitative research methodology, or mixed-methods research, this course provides a comprehensive overview of what research methodology is, its meaning, and its significance. Participants will gain the skills to navigate the steps of research methodology, understand its application in proposals, and employ best practices in research methodology to produce reliable and accurate results.

### Course Objectives

By the end of this course, participants will:

- Understand what research methodology is, including its definition, meaning, and application.
- Gain expertise in the types of research methodology, focusing on quantitative, qualitative, and mixed methods.
- Explore advanced research methodology tools for data collection, analysis, and interpretation.
- Learn about the benefits of research methodology and how it supports robust research outcomes.
- Master the steps of research methodology in proposals and throughout the research process.
- Develop skills in analysis methodology in research for critical evaluation of data.
- Incorporate ethical principles and communication strategies into their research practices.
- Earn a certificate in research methodology, enhancing their credentials and career opportunities.

### Course Outlines

#### Day 1: Understanding Modern Research Methodology

- What is research methodology? Exploring its definition and significance in contemporary research.
- Overview of types of research methodology and their applications in various fields.
- Theoretical frameworks: understanding paradigms that guide research design.
- Emerging trends in advanced research methodology: adapting to evolving research challenges.

A graphic of a chessboard with several pawns. In the foreground, a large gold king piece stands prominently. Behind it, several silver and gold pawns are positioned on different squares. The background features a series of concentric circles, suggesting a target or a field of vision.

UK Training  
**PARTNER**

## Day 2: Quantitative Research Methods

- Core principles of quantitative research methodology: measurement, variables, and hypothesis testing.
- Experimental design for causal inference: control, manipulation, and randomization.
- Advanced statistical techniques: regression analysis, factor analysis, and structural equation modeling.
- Practical session: Applying quantitative research methodology tools in real-world scenarios.

## Day 3: Qualitative Research Methods

- Foundations of qualitative research methodology: methods, data collection, and analysis.
- Exploring ethnography, phenomenology, and grounded theory as key qualitative approaches.
- Innovative data analysis techniques: thematic analysis, narrative inquiry, and discourse analysis.
- Case studies: Real-world applications of qualitative research methodologies.

## Day 4: Mixed-Methods Research

- Integrating quantitative and qualitative approaches: benefits and challenges.
- Sequential and concurrent mixed-methods designs for interdisciplinary research.
- Case studies showcasing the advantages of research methodology in mixed methods.
- Practical application of mixed-methods designs in research projects.

## Day 5: Sampling Designs and Ethical Considerations

- Exploring probability and nonprobability sampling techniques.
- Importance of research methodology steps in selecting appropriate sampling designs.
- Ethical considerations in research methodology: informed consent, confidentiality, and integrity.
- Workshop: Developing a research proposal incorporating best practices in research methodology.

## Why Attend This Course: Wins & Losses!

- Master advanced skills: Gain in-depth knowledge of what research and methodology are, and learn how to apply them effectively.
- Diverse methodologies: Develop expertise in quantitative research methodology, qualitative research methodology, and mixed methods.
- Career advantage: Earn a certificate in research methodology, enhancing your academic and professional credentials.
- Practical insights: Learn analysis methodology in research through real-world case studies and hands-on exercises.
- Ethical expertise: Incorporate ethical principles and compliance into your research practices.

## Conclusion

The Advanced Research Methodology course is your gateway to mastering the art and science of modern research practices. From understanding the basics of research methodology to implementing advanced research methodology tools, this course equips participants with the skills to conduct impactful and reliable research.

By the end of this training, you will have a robust understanding of research methodology steps, the ability to apply research methodology in proposals, and a competitive edge with a certificate in research methodology. Join us today and elevate your research expertise to new heights!

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

UK Training  
**PARTNER**

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)



Florence (Italy)



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

 <p><b>MANNAI CORPORATION</b> MANNAI Trading Company WLL, Qatar</p>	 <p><b>GAC</b> UNE FILIALE D' EGA Alumina Corporation Guinea</p>	 <p><b>Booking.com</b> Booking.com Netherlands</p>	 <p><b>OXFAM</b> Oxfam GB International Organization, Yemen</p>	 <p><b>Capital Markets Authority</b> Kuwait</p>
 <p><b>WS</b> Waltersmith Petroman Oil Limited Nigeria</p>	 <p><b>QNB</b> Qatar National Bank (QNB), Qatar</p>	 <p><b>Qatar Foundation</b> Qatar</p>	 <p><b>AFRICAN UNION ADVISORY BOARD ON CORRUPTION</b> Tanzania</p>	 <p><b>KFAS</b> Kuwait Foundation for the Advancement of Sciences KFAS Kuwait</p>
 <p><b>Reserve Bank of Malawi</b> Malawi</p>	 <p><b>Central Bank of Nigeria</b> Nigeria</p>	 <p><b>Ministry of Interior Kingdom of Saudi Arabia</b> Ministry of Interior, KSA</p>	 <p><b>Mabruk Oil Company</b> Libya</p>	 <p><b>Saudi Electricity Company</b> KSA</p>
 <p><b>BPKH</b> Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia</p>	 <p><b>NATO Italy</b></p>	 <p><b>ENI</b> ENI CORPORATE UNIVERSITY, Italy</p>	 <p><b>GULF BANK</b> Gulf Bank Kuwait</p>	 <p><b>General Organization for Social Insurance</b> KSA</p>
 <p><b>Defence Space Administration</b> Nigeria</p>	 <p><b>National Industries Group (Holding)</b> Kuwait</p>	 <p><b>Hamad Medical Corporation</b> Qatar</p>	 <p><b>USAID</b> Pakistan</p>	 <p><b>STC</b> STC Solutions, KSA</p>
 <p><b>North Oil Company</b> North Oil company,</p>	 <p><b>EKO Electricity</b></p>	 <p><b>OMAN BROADBAND</b> Oman Broadband</p>	 <p><b>UNITED NATIONS</b> UN.</p>	 <p><b>Authority for Electricity Regulation, Oman</b> Authority for</p>

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**

