

Advanced Research Methodology: Techniques and Applications

Amman (Jordan)

29 December 2024 - 2 January 2025

UK Training

PARTNER



Advanced Research Methodology: Techniques and Applications

Code: PS28 From: 29 December 2024 - 2 January 2025 City: Amman (Jordan) Fees: 3300 Pound

Introduction

Welcome to the Advanced Research Methodology course! In today's rapidly evolving world, research plays a pivotal role in shaping our understanding of various phenomena, from social dynamics to technological advancements. This course is designed to equip you with the latest methodologies and techniques essential for conducting sophisticated research in diverse fields.

Objectives

- To familiarize participants with contemporary research methodologies, including quantitative, qualitative, and mixed-method approaches.
- To explore advanced techniques for data collection, analysis, and interpretation to ensure robust research outcomes.
- To examine the role of ethical considerations and research limitations in shaping the research process.
- To empower participants to critically evaluate and select appropriate sampling designs for their research endeavors.
- To provide practical insights and case studies illustrating the application of modern research methodologies in real-world scenarios.

Course Outline

Day 1

Understanding Modern Research Methodology

- Overview of research methodology: Evolution and significance in contemporary research.
- Theoretical frameworks: Exploring paradigms guiding research design and execution.
- Emerging trends in research methodologies: Adapting to the dynamic research landscape.

Day 2

Quantitative Research Methods

- Principles of quantitative research: Measurement, variables, and hypothesis testing.

UK Training

PARTNER



- Experimental design: Control, manipulation, and randomization for causal inference.
- Advanced statistical techniques: Regression analysis, factor analysis, and structural equation modeling.

Day 3

Qualitative Research Methods

- Foundations of qualitative research: Approaches, data collection, and analysis.
- Ethnography, phenomenology, and grounded theory: Understanding diverse qualitative methodologies.
- Innovative techniques in qualitative data analysis: Thematic analysis, narrative inquiry, and discourse analysis.

Day 4

Mixed-Methods Research

- Integration of quantitative and qualitative approaches: Benefits and challenges.
- Sequential and concurrent mixed-methods designs: Strategies for synergy.
- Case studies: Illustrating the application of mixed-methods research in interdisciplinary studies.

Day 5

Sampling Designs and Ethical Considerations

- Probability sampling methods: Simple random, systematic, stratified, and cluster sampling.
- Nonprobability sampling techniques: Convenience, purposive, snowball, and quota sampling.
- Ethical considerations in research: Informed consent, confidentiality, and integrity in data collection and dissemination.

Blackbird Training Cities

Europe



Copenhagen (Denmark)



Sarajevo (Bosnia and Herzegovina)



Málaga (Spain)



Cascais (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)
(Netherlands)



Podgorica (Montenegro)



Batumi (Georgia)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Los Angeles (USA)



Florida (USA)



Online



Phoenix (USA)



Texas (USA)



Boston (USA)



Washington (USA)



Miami (USA)



New York (USA)



Toronto (Canada)

USA & Canada

UK Training
PARTNER

Blackbird Training Cities

Asia



Baku (Azerbaijan)



Maldives (Maldives)



Manila (Philippines)



Bali (Indonesia)



Bangkok (Thailand)



Beijing (China)



Singapore (Singapore)
(Kuwait)



Sydney (Australia)



Tokyo (Japan)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Jakarta (Indonesia)

Africa



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER

Blackbird Training Categories

Management & Admin

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

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

