Advanced Mixed Methods Research Design Training Course

Professional Development Training Course Outline

Category	Research and Data Analysis	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In the evolving landscape of academic research and applied sciences, Advanced Mixed Methods Research Design is the gold standard for producing comprehensive, actionable insights. By combining the strengths of qualitative and quantitative research methodologies, this course empowers researchers, scholars, and practitioners to design, implement, and analyze studies with greater depth and accuracy. The program bridges gaps in traditional methodologies by integrating robust data collection, analytical frameworks, and innovative approaches that enhance credibility and applicability in diverse fields such as education, healthcare, policy studies, and social sciences.

Advanced Mixed Methods Research Design Training Course is tailored for advanced learners aiming to master the integration of multiple research paradigms, enhance their data triangulation skills, and ensure validity in complex studies. With a focus on cutting-edge techniques like convergent design, explanatory sequential design, exploratory sequential design, and transformative frameworks, participants will be well-equipped to tackle contemporary research challenges in cross-disciplinary settings. Through hands-on case studies, participants will experience the application of advanced mixed methods in real-world scenarios.

Programme Curriculum

Advanced Mixed Methods Research Design Training Course

Introduction

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Course Objectives

1. Master the fundamentals of advanced mixed methods research design.
2. Integrate quantitative and qualitative research approaches effectively.
3. Apply data triangulation techniques for comprehensive analysis.
4. Design convergent and sequential research strategies.
5. Employ transformative and multiphase frameworks in research.
6. Strengthen skills in qualitative coding and quantitative analytics.
7. Develop capabilities in instrument design and validation.
8. Interpret mixed data using innovative data visualization tools.
9. Critically assess the validity, reliability, and ethics in mixed methods.
10. Leverage software tools for mixed methods analysis (e.g., NVivo, MAXQDA).
11. Conduct impactful cross-cultural and interdisciplinary studies.
12. Enhance proficiency in publication strategies for high-impact journals.
13. Build competency in grant writing and research proposal development.

Target Audiences

1. Academic Researchers
2. University Faculty
3. Doctoral and Post-Doctoral Students
4. Healthcare Researchers
5. Policy Analysts
6. Social Scientists
7. Educational Consultants
8. Market and Business Analysts

Course Duration: 5 days

Course Modules

Module 1: Introduction to Advanced Mixed Methods Research

- Understanding mixed methods foundations
- History and evolution of mixed methods
- Core principles and paradigms
- Integrating qualitative and quantitative data
- Benefits and challenges of mixed methods
- **Case Study:** Mixed Methods in Educational Research

Module 2: Designing Mixed Methods Studies

- Identifying research questions suitable for mixed methods
- Structuring convergent designs
- Crafting explanatory sequential designs
- Developing exploratory sequential designs

- Applying transformative frameworks
- **Case Study:** Public Health Interventions Evaluation

Module 3: Data Collection Strategies

- Quantitative data collection tools
- Qualitative data gathering techniques
- Sampling strategies in mixed methods
- Data integration planning
- Ethical considerations in data collection
- **Case Study:** Cross-Cultural Behavioral Studies

Module 4: Data Analysis Techniques

- Quantitative data analysis (SPSS, R)
- Qualitative coding and thematic analysis (NVivo, MAXQDA)
- Integrative data analysis models
- Addressing data triangulation
- Using visualizations for mixed data
- **Case Study:** Policy Impact Analysis

Module 5: Validity, Reliability, and Ethics

- Ensuring validity and reliability in mixed methods
- Addressing biases and ethical concerns
- Reflexivity in research practice
- Maintaining data integrity
- Strategies for ethical reporting
- **Case Study:** Social Sciences Ethical Research

Module 6: Software Tools for Mixed Methods

- Overview of NVivo and MAXQDA
- Integrating qualitative and quantitative data using software
- Advanced features for mixed methods analysis
- Visualizing results with mixed data tools
- Troubleshooting common software challenges
- **Case Study:** Healthcare Outcomes Research

Module 7: Writing and Publishing Mixed Methods Research

- Structuring mixed methods research papers
- Writing for high-impact journals
- Adhering to publication standards
- Managing collaborative writing projects
- Dissemination strategies
- **Case Study:** Interdisciplinary Research Publication

Module 8: Grant Writing and Proposal Development

- Identifying funding opportunities
- Crafting compelling mixed methods proposals
- Budgeting for mixed methods projects
- Writing clear research objectives and methodology
- Strategies for successful grant applications
- **Case Study:** Funded Educational Research Proposal

Training Methodology

- Interactive lectures with multimedia presentations
- Hands-on workshops and software tutorials
- Group discussions and peer learning sessions
- Real-world case study analyses
- Step-by-step guidance on research design and proposal development
- Continuous assessment and feedback mechanisms

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com