## Research Methodology for Academics and Students

- Location: London
- Date: From 19/5/2025 To 23/5/2025

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• Investment: \$5950 (Excluding VAT)



## **Course Introduction**

This 5-day intensive course provides a comprehensive foundation in research methodology, equipping participants with the essential knowledge and skills to conduct rigorous and impactful research. The course will cover a wide range of topics, from research design and data collection to data analysis and research ethics.

## **Training Method**

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a binder containing a copy of the presentation
- slides and handouts
- Post-assessment



## **Course Objectives**

Upon successful completion of this course, participants will be able to:

- Understand the fundamental principles of research methodology.
- Formulate clear and concise research questions and hypotheses.
- Select appropriate research designs and methodologies (e.g., quantitative, qualitative, mixed methods).
- Develop and implement effective data collection methods (e.g., surveys, interviews, experiments, observations).
- Analyze and interpret research data using appropriate statistical and qualitative analysis techniques.
- Draw valid and reliable conclusions from research findings.
- Write clear, concise, and well-structured research reports and dissertations.
- Understand and apply ethical considerations in research.
- Develop critical thinking and problem-solving skills applicable to research and beyond.

## **Who Should Attend?**

This course is designed for a diverse audience, including:

- Undergraduate and graduate students
- Academic researchers
- Faculty members
- Research assistants

Anyone interested in developing their research skills

#### **Course Outline**

#### Day 1: Foundations of Research

- The Research Process: From Conceptualization to Dissemination
- Types of Research (Basic, Applied, Exploratory, Descriptive, Explanatory)
- Formulating Research Questions and Hypotheses
- Literature Review and Conceptual Framework

#### **Day 2:** Research Design and Methodology

- Quantitative Research Methods (Experiments, Surveys, Correlational Studies)
- Qualitative Research Methods (Interviews, Focus Groups, Observations)
- Mixed Methods Research
- Sampling Techniques and Data Collection Methods

#### Day 3: Data Collection and Analysis

- Quantitative Data Analysis (Descriptive Statistics, Inferential Statistics, Regression Analysis)
- Qualitative Data Analysis (Thematic Analysis, Content Analysis, Grounded Theory)
- Using Statistical Software (e.g., SPSS, R) for Data Analysis
- Research Ethics and Data Integrity

### **Course Outline**

#### Day 4: Writing and Presenting Research

- Writing Research Proposals and Dissertations
- Preparing Research Papers for Publication
- Presenting Research Findings (Oral Presentations, Posters)
- Academic Writing Style and APA/MLA Formatting

#### Day 5: Advanced Topics in Research

- Meta-analysis and Systematic Reviews
- Research in Interdisciplinary Fields
- Emerging Trends in Research Methodology
- Developing a Personal Research Agenda

## **Registration & Payment**

Complete & Mail to London Royal Academy or email registration@londonra.com

## **Registration Form**

<ul> <li>Full Name (Mr / Ms / Dr / Eng)</li> </ul>	
• Position	
Telephone / Mobile	•••••
• Personal E-Mail	•••••
• Official E-Mail	
Company Name	
• Address	
City / Country	

#### **Payment Options**

Please invoice mePlease invoice my company

## **Terms & Conditions**

Complete & Mail to London Royal Academy or email

registration@londonra.com

#### **Cancellation and Refund Policy**

Delegates have 14 days from the date of booking to cancel and receive a full refund or transfer to another date free of charge. If less than 14 days' notice is given, then we will be unable to refund or cancel the booking unless on medical grounds. For more details about the Cancellation and Refund policy, please visit

www.londonra.com/terms-and-conditions/

#### **Registration & Payment**

Please complete the registration form on the course page & return it to us indicating your preferred mode of payment. For further information, please get in touch with us

#### **Course Materials**

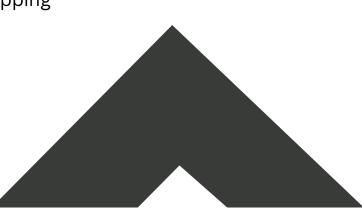
The course material, prepared by the LRA, will be digital and delivered to candidates by email

#### Certificates

Accredited Certificate of Completion will be issued to those who attend & successfully complete the programme.

#### **Travel and Transport**

We are committed to picking up and dropping off the participants from the airport to the hotel and back.



## VENUES

- LONDON
  BARCELONA
  KUALA LUMPER
  AMSTERDAM
- SINGAPORE
- **U** PARIS
- C DUBAI

## **OUR PARTNERS**



# THANK YOU

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