Digital Humanities Research Methods 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 rapidly evolving landscape of academia, Digital Humanities (DH) has emerged as a transformative field that integrates technology, data analytics, and traditional humanities research. Digital Humanities Research Methods Training Course offers an intensive exploration of digital research methods, data visualization, computational text analysis, and digital archiving, equipping scholars with the tools to tackle complex research questions in innovative ways. By bridging historical research, literature, linguistics, cultural studies, and computational methods, participants will gain the skills necessary to produce high-impact, data-driven research that resonates in both academic and digital ecosystems.

Designed for both emerging and established researchers, this training emphasizes hands-on practical applications, collaborative projects, and critical digital literacy. Participants will explore advanced research techniques, digital storytelling, online archives, and network analysis, fostering an environment where creativity meets data-driven decision-making. By the end of the course, learners will have the ability to conduct robust, interdisciplinary research, harnessing the power of AI tools, digital repositories, and visualization platforms to generate insights that are both scholarly and socially relevant.

Programme Curriculum

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Course Duration

5 days

Course Objectives

1. Master digital research methodologies for humanities scholarship.
2. Analyze large-scale textual and cultural datasets using computational tools.
3. Develop data visualization and infographics for research dissemination.
4. Apply text mining and natural language processing in humanities research.
5. Explore digital archives and repository management techniques.
6. Integrate network analysis and social mapping in cultural studies.
7. Enhance critical thinking through computational interpretation of data.
8. Employ AI-driven tools for literary, historical, and linguistic analysis.
9. Conduct interdisciplinary digital projects with research rigor.
10. Develop interactive storytelling and multimedia outputs.
11. Assess ethical, legal, and social implications of digital research.
12. Implement collaborative and open-access research strategies.
13. Create high-impact digital humanities publications and presentations.

Target Audience

1. University researchers and scholars
2. Postgraduate students in humanities and social sciences
3. Librarians and archivists
4. Digital content and media specialists
5. Cultural heritage professionals
6. Data analysts with interest in humanities
7. Academic educators integrating digital tools
8. Graduate research assistants in digital projects

Course Modules

Module 1: Introduction to Digital Humanities

- Overview of **Digital Humanities concepts and trends**
- History and evolution of **computational humanities**
- Tools and platforms for **digital research**
- Case Study: Mapping Shakespearean literature networks
- Setting up a digital project environment

Module 2: Digital Text Analysis & Text Mining

- Introduction to **text mining and NLP tools**
- Tokenization, frequency analysis, and topic modeling
- Sentiment and stylistic analysis in literature
- Case Study: Analyzing 19th-century newspapers
- Mining textual data using Python/R

Module 3: Data Visualization & Storytelling

- Principles of **data visualization for humanities research**
- Tools: Tableau, Gephi, D3.js
- Creating interactive dashboards and infographics
- Case Study: Visualizing cultural heritage networks
- Digital storytelling with visualization

Module 4: Digital Archives & Repository Management

- Introduction to **digital archiving standards**
- Metadata, cataloging, and preservation techniques
- Accessing and curating open-access datasets
- Case Study: Digital preservation of historical manuscripts
- Building a mini digital repository

Module 5: Network Analysis in Humanities

- Understanding **social and cultural network analysis**
- Mapping relationships and influence in historical datasets
- Tools: Gephi, Cytoscape
- Case Study: Network of Renaissance scholars
- Network mapping of literary correspondence

Module 6: Computational Linguistics for Humanities

- Basics of **computational linguistics and corpus analysis**
- Part-of-speech tagging and semantic analysis
- Detecting linguistic patterns in historical texts
- Case Study: Language evolution in classical literature
- Corpus creation and linguistic analysis

Module 7: AI & Machine Learning in Digital Humanities

- AI applications in **literature, history, and cultural studies**
- Using machine learning for text classification and prediction
- Ethical considerations in AI-driven research
- Case Study: Predictive modeling in historical archives
- Applying ML algorithms to humanities datasets

Module 8: Project Design, Publication & Ethics

- Planning **digital research projects**
- Writing and publishing in **digital humanities journals**

- Ethical considerations
- Case Study: Open-access digital exhibition of artifacts
- Designing and presenting a mini digital project

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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
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

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