Gender Statistics Training Course

Professional Development Training Course Outline

Category	Gender Studies	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Gender Statistics Training Course equips participants with the knowledge and practical skills to collect, analyze, and interpret gender-disaggregated data using international frameworks, statistical software, and innovative research methodologies. Through interactive learning, participants will gain insights into bridging data gaps, identifying systemic gender inequalities, and producing actionable statistics that inform government policies, development programs, and corporate social responsibility initiatives.

In the era of digital transformation, accurate gender statistics drive sustainable development, empower decision-makers, and ensure equitable outcomes. Participants will explore cutting-edge tools, case studies, and real-world applications that translate gender data into meaningful action. By combining technical expertise with a deep understanding of social dynamics, this course fosters analytical competence, policy advocacy skills, and strategic thinking for advancing gender equality across multiple sectors

Programme Curriculum

Gender Statistics Training Course

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Course Duration

5 days

Course Objectives

1. Master gender-disaggregated data collection and analysis techniques.
2. Utilize international standards for gender statistics (SDGs, UN Women frameworks).
3. Identify and address gender data gaps and biases.
4. Apply statistical software for gender data analysis (R, SPSS, Stata).
5. Design gender-sensitive surveys and research instruments.
6. Interpret gender statistics for policy and program decision-making.
7. Integrate big data and AI for gender analytics.
8. Develop gender indicators for monitoring and evaluation.
9. Understand intersectionality in data analysis.
10. Communicate gender statistics effectively through dashboards and visualizations.
11. Conduct comparative gender analyses across sectors.
12. Advocate for gender-responsive policies based on data evidence.
13. Strengthen capacity for national and organizational gender reporting.

Target Audience

1. Government statisticians and policy officers
2. Gender equality and women's rights advocates
3. Development practitioners and NGO program managers
4. Academic researchers and data analysts
5. Social scientists and demographers
6. Private sector professionals in CSR and HR analytics
7. International development consultants
8. Graduate students in social sciences, statistics, or public policy

Course Modules

Module 1: Foundations of Gender Statistics

- Introduction to gender statistics concepts
- Key international frameworks and guidelines
- Importance of disaggregated data for policy
- Challenges and opportunities in gender data
- Case Study: Gender statistics in national census design

Module 2: Data Collection Techniques

- Surveys and household questionnaires
- Administrative and big data sources
- Ensuring inclusivity and representation
- Ethical considerations in gender data
- Case Study: Gender data collection in rural Kenya

Module 3: Gender Data Analysis Methods

- Descriptive statistics for gender data
- Inferential statistics and hypothesis testing
- Cross-tabulations and gender indices
- Using R, SPSS, and Stata for analysis
- Case Study: Gender wage gap analysis in East Africa

Module 4: Developing Gender Indicators

- SDG indicators for gender equality
- Custom indicators for organizations
- Tracking progress and outcomes
- Benchmarking and trend analysis
- Case Study: Monitoring women's empowerment in NGOs

Module 5: Intersectionality in Gender Statistics

- Concepts of intersectionality
- Disaggregating data by multiple social factors
- Addressing bias and underrepresentation
- Analytical frameworks for intersectional data
- Case Study: Intersectional analysis in health outcomes

Module 6: Data Visualization and Communication

- Dashboard design and data storytelling
- Infographics for gender statistics
- Interactive visualization tools
- Reporting for policymakers and stakeholders
- Case Study: Gender dashboard for government agencies

Module 7: Policy Applications and Advocacy

- Translating statistics into policy recommendations
- Gender-responsive budgeting
- Program planning and evaluation
- Advocacy using evidence-based data
- Case Study: Policy reform based on gender data

Module 8: Advanced Tools and Innovations

- AI and machine learning in gender analytics
- Big data integration for social research
- Predictive modeling for gender trends
- Mobile and digital data collection
- Case Study: Using AI to identify gender gaps in employment

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

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