Gender and Technology 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

In today’s rapidly evolving digital economy, the intersection of gender equality and technology has become a critical driver of inclusive innovation, sustainable development, and digital transformation. Despite global advancements, significant gender digital divides, technology access gaps, and underrepresentation of women in STEM continue to hinder equitable participation. Gender and Technology Training Course explores how gender-responsive technology policies, digital inclusion strategies, and innovation ecosystems can empower women and marginalized groups to fully engage in the Fourth Industrial Revolution (4IR).

This training equips participants with practical tools to address gender biases in artificial intelligence (AI), promote women in tech leadership, and design inclusive digital solutions. Through case-based learning, real-world applications, and data-driven insights, participants will gain competencies in gender mainstreaming in ICT, digital entrepreneurship, and ethical technology development, ensuring that technology serves as a catalyst for equity, empowerment, and social impact.

Programme Curriculum

Gender and Technology Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Analyze gender digital divide trends and global disparities
2. Promote gender-inclusive innovation ecosystems
3. Strengthen women's participation in STEM and ICT sectors
4. Apply gender-responsive technology policy frameworks
5. Address algorithmic bias and ethical AI development
6. Enhance digital literacy and skills for women and girls
7. Support women-led tech entrepreneurship and startups
8. Integrate gender mainstreaming in digital transformation strategies
9. Design inclusive digital products and services
10. Leverage emerging technologies (AI, blockchain, IoT) for gender equality
11. Strengthen cybersecurity awareness for women and vulnerable groups
12. Utilize data analytics for gender-responsive decision-making
13. Advocate for equitable digital governance and policy reforms

Target Audience

1. Policy makers and government officials
2. ICT and technology professionals
3. Gender and development practitioners
4. Educators and academic researchers
5. NGO and civil society organizations
6. Tech entrepreneurs and startup founders
7. Digital transformation consultants
8. Youth leaders and innovation hub participants

Course Modules

Module 1: Gender and the Digital Divide

- Understanding **digital inequality and access barriers**
- Gender gaps in internet and mobile usage
- Socio-cultural constraints affecting women in tech
- Data on global and regional disparities
- **Case Study:** Bridging rural women's digital access through mobile platforms

Module 2: Women in STEM and ICT

- Barriers to women's participation in STEM
- Education and skills development pathways
- Mentorship and leadership programs

- Role of institutions in promoting inclusion
- **Case Study:** Increasing girls' participation in coding programs

Module 3: Gender and Digital Innovation

- Inclusive design thinking approaches
- Gender-sensitive product development
- Innovation ecosystems and diversity
- Technology for social good
- **Case Study:** Gender-inclusive fintech solutions for financial inclusion

Module 4: Ethical AI and Algorithmic Bias

- Understanding **AI bias and discrimination**
- Ethical frameworks in technology
- Gender implications of machine learning
- Responsible AI development practices
- **Case Study:** Addressing bias in recruitment algorithms

Module 5: Digital Entrepreneurship and Women Empowerment

- Women-led startups and innovation
- Access to funding and venture capital
- Digital business models
- E-commerce and online platforms
- **Case Study:** Scaling women-owned digital enterprises

Module 6: Gender and Cybersecurity

- Online safety and digital rights
- Cyber harassment and gender-based violence
- Data protection and privacy
- Building safe digital environments
- **Case Study:** Community awareness on online gender-based violence

Module 7: Gender Mainstreaming in Technology Policy

- Gender-responsive ICT policies
- Legal and regulatory frameworks
- Advocacy and policy influence
- Monitoring and evaluation tools
- **Case Study:** National digital gender inclusion strategies

Module 8: Emerging Technologies and Gender Equality

- AI, blockchain, and IoT applications
- Opportunities for inclusive growth
- Risks and ethical considerations
- Future of work and gender implications
- **Case Study:** Blockchain for women's economic empowerment

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

Start Date	End Date	Location	Price
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

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