Gerontology for Population Planners Training Course

Professional Development Training Course Outline

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

Course Introduction

The field of gerontology has become increasingly critical for population planners, policymakers, and social development experts seeking to address the complexities of aging populations worldwide. This course offers a comprehensive exploration of demographic aging, health trajectories, socioeconomic dynamics, and policy frameworks. Participants will gain expertise in analyzing aging trends, forecasting population shifts, and designing evidence-based interventions that improve the quality of life for older adults. Emphasis is placed on integrating demographic data, public health indicators, and social determinants of health to develop actionable strategies that meet the needs of aging populations efficiently.

As the global population continues to age at an unprecedented rate, understanding the implications of longevity, age-related diseases, and social care requirements is essential for sustainable planning. **Gerontology for Population Planners Training Course** equips participants with advanced tools and methodologies to predict population aging trends, implement inclusive policies, and leverage technology in gerontology research. By combining theoretical frameworks, case studies, and practical exercises, learners will develop the skills necessary to contribute meaningfully to policy formulation, program implementation, and evaluation in diverse organizational settings.

Programme Curriculum

Gerontology for Population Planners Training Course

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Course Objectives

1. Analyze global and regional aging population trends using demographic data.
2. Examine the impact of aging on health systems and long-term care planning.
3. Evaluate social determinants of health affecting older populations.
4. Apply population modeling techniques to forecast aging demographics.
5. Design evidence-based interventions for eldercare services.
6. Assess economic implications of aging populations on public policy.
7. Integrate technology and digital tools for gerontology research.
8. Develop strategies for promoting healthy aging and preventive care.
9. Investigate cultural, ethical, and social considerations in aging.
10. Implement population planning approaches to support aging communities.
11. Conduct cost-benefit analysis of eldercare programs and policies.
12. Examine policy frameworks addressing aging and social security.
13. Apply case study methodologies to real-world aging scenarios.

Organizational Benefits

- Enhanced capacity to forecast and plan for aging populations.
- Improved decision-making in health, social, and economic planning.
- Strengthened data analysis skills for demographic research.
- Efficient allocation of resources for eldercare programs.
- Development of sustainable aging policies and strategies.
- Better understanding of social determinants impacting older adults.
- Increased organizational readiness for demographic transitions.

- Promotion of evidence-based interventions in gerontology.
- Enhanced cross-sector collaboration for aging populations.
- Improved monitoring and evaluation of aging-related programs.

Target Audiences

- Population planners and demographers
- Public health officials and policymakers
- Social development practitioners
- Urban and regional planners
- Nonprofit and NGO managers focusing on aging
- Health economists and financial planners
- Researchers and academicians in gerontology
- Data analysts and statisticians in population studies

Course Duration: 5 days

Course Modules

Module 1: Introduction to Gerontology

- Understanding aging as a demographic phenomenon
- Key concepts and theories in gerontology
- Global trends in population aging
- Implications for population planning
- Case study: Aging population projections in Japan
- Practical exercises on demographic data analysis

Module 2: Health and Aging

- Epidemiology of age-related diseases
- Healthcare service delivery for older adults
- Preventive and primary care interventions
- Assessing healthcare needs for aging populations
- Case study: Long-term care planning in Scandinavian countries
- Group exercise: Designing health intervention strategies

Module 3: Social Determinants of Health in Aging

- Economic, social, and environmental determinants
- Impacts of inequality on older adults
- Housing, community support, and accessibility
- Policy implications of social determinants
- Case study: Social support networks in urban aging
- Simulation exercise: Identifying community needs

Module 4: Population Modeling and Forecasting

- Techniques for demographic forecasting
- Population projection models
- Data sources and reliability assessments
- Predictive modeling for aging populations
- Case study: Forecasting elderly population in the USA
- Practical exercise: Population trend projections

Module 5: Policy Frameworks for Aging

- Social security and pension systems
- National and regional aging policies
- Policy gaps and challenges
- Evidence-based policy design
- Case study: Pension reforms in Germany
- Group discussion: Policy evaluation techniques

Module 6: Economics of Aging

- Economic impact of aging populations
- Cost of healthcare and social programs
- Labor market and retirement trends
- Resource allocation strategies
- Case study: Budget planning for aging programs
- Exercise: Cost-benefit analysis of eldercare programs

Module 7: Technology and Gerontology Research

- Digital tools for demographic analysis

- Health informatics for aging populations
- AI and predictive analytics in gerontology
- Ethical considerations in data use
- Case study: AI-driven eldercare in Singapore
- Hands-on session: Using software for aging research

Module 8: Implementing Aging Programs

- Designing community-based aging programs
- Monitoring and evaluation frameworks
- Stakeholder engagement strategies
- Risk management in program implementation
- Case study: Successful aging initiatives in Canada
- Workshop: Creating actionable program plans

Training Methodology

- Interactive lectures using real-world examples
- Hands-on data analysis exercises and simulations
- Case study discussions and group problem-solving
- Workshops on policy design and program implementation
- Role-play scenarios to address social determinants
- Collaborative projects and peer learning sessions
- Digital tools and software integration for research
- Continuous assessment through quizzes and exercises

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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