# Advanced Delphi Method and Expert Elicitation 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

The Advanced Delphi Method and Expert Elicitation course is a comprehensive, research-driven program designed for professionals, policymakers, and decision-makers seeking to harness expert consensus techniques, strategic forecasting, and evidence-based decision-making. In an increasingly complex world, applying systematic, structured methodologies like the Delphi Method enhances the ability to predict trends, reduce uncertainties, and make informed, high-stakes decisions. Advanced Delphi Method and Expert Elicitation Training Course empowers participants with actionable insights into expert judgment aggregation, scenario planning, probabilistic forecasting, and risk analysis, ensuring the delivery of robust and credible results across diverse domains such as policy, healthcare, technology, and climate change.

With the growing demand for future foresight, stakeholder engagement, and multidisciplinary consultation, this course equips learners with advanced tools and frameworks to effectively design, implement, and interpret Delphi studies and structured expert elicitation. Participants will engage with cutting-edge methodologies, real-world case studies, and hands-on exercises to strengthen their competencies in qualitative and quantitative data synthesis, consensus building, and adaptive policy-making.

## Programme Curriculum

**Advanced Delphi Method and Expert Elicitation Training Course**

**Introduction**

The Advanced Delphi Method and Expert Elicitation course is a comprehensive, research-driven program designed for professionals, policymakers, and decision-makers seeking to harness expert consensus techniques, strategic forecasting, and evidence-based decision-making. In an increasingly complex world, applying systematic, structured methodologies like the Delphi Method enhances the ability to predict trends, reduce uncertainties, and make informed, high-stakes decisions. Advanced Delphi Method and Expert Elicitation Training Course empowers participants with actionable insights

into expert judgment aggregation, scenario planning, probabilistic forecasting, and risk analysis, ensuring the delivery of robust and credible results across diverse domains such as policy, healthcare, technology, and climate change.

With the growing demand for future foresight, stakeholder engagement, and multidisciplinary consultation, this course equips learners with advanced tools and frameworks to effectively design, implement, and interpret Delphi studies and structured expert elicitation. Participants will engage with cutting-edge methodologies, real-world case studies, and hands-on exercises to strengthen their competencies in qualitative and quantitative data synthesis, consensus building, and adaptive policy-making.

**Course Objectives**

1. Master the Delphi Method for structured expert consensus building.
2. Apply Expert Elicitation techniques for uncertainty quantification and risk analysis.
3. Develop skills in Futures Foresight and Strategic Forecasting.
4. Design and execute multi-round Delphi studies with methodological rigor.
5. Employ probabilistic reasoning in expert assessments and predictions.
6. Integrate Scenario Planning into policy and strategic decision-making.
7. Implement stakeholder engagement frameworks for inclusive consultations.
8. Utilize Quantitative and Qualitative Data Synthesis methods.
9. Apply Bayesian Methods to interpret elicited expert opinions.
10. Enhance adaptive policy-making through structured expert feedback.
11. Conduct bias mitigation strategies in expert consultations.
12. Leverage cross-sector applications of Delphi in healthcare, climate policy, and innovation.
13. Produce evidence-based reports for decision-makers using elicitation outcomes.

**Target Audiences**

1. Policy Makers & Government Strategists
2. Healthcare Planners & Public Health Experts
3. Climate Change Analysts & Environmental Scientists
4. Corporate Strategy Leaders & Innovation Officers
5. Academic Researchers & Think Tanks
6. Risk Analysts & Crisis Managers
7. Data Scientists & Forecasting Specialists
8. NGO Leaders & Social Impact Consultants

**Course Duration:** 5 days

**Course Modules**

**Module 1: Foundations of the Delphi Method**

- Introduction to Delphi Method origins and evolution.
- Principles of structured expert consultation.
- Key steps in designing Delphi studies.
- Types of Delphi methodologies: Classical, Policy Delphi.
- Strengths and limitations of the method.
- **Case Study:** Delphi for National Health Policy Formulation.

**Module 2: Expert Elicitation Techniques**

- Fundamentals of expert elicitation processes.
- Techniques for eliciting probabilistic judgments.
- Calibration of expert judgments.
- Methods to minimize bias in expert elicitation.

- Designing elicitation protocols.
- **Case Study:** Expert Elicitation for Climate Change Risk Assessments.

**Module 3: Scenario Planning and Strategic Forecasting**

- Integrating scenario planning with expert elicitation.
- Building robust and adaptive scenarios.
- Using Delphi in long-term strategic foresight.
- Tools for strategic forecasting and simulation.
- Communication of scenario outcomes.
- **Case Study:** Scenario Planning for Emerging Technologies.

**Module 4: Data Synthesis and Interpretation**

- Techniques for qualitative and quantitative data synthesis.
- Statistical tools for aggregating expert opinions.
- Weighting and combining expert judgments.
- Visualizing expert elicitation data.
- Ensuring validity and reliability of results.
- **Case Study:** Data Synthesis in Pandemic Preparedness Strategies.

**Module 5: Managing Bias and Uncertainty**

- Common cognitive biases in expert judgment.
- Methods for identifying and mitigating biases.
- Techniques for uncertainty quantification.
- Application of Bayesian approaches.
- Ethical considerations in expert consultations.
- **Case Study:** Bias Mitigation in Financial Risk Forecasting.

**Module 6: Stakeholder Engagement and Policy Impact**

- Strategies for stakeholder mapping and inclusion.
- Frameworks for participatory elicitation processes.
- Engaging diverse disciplines and sectors.
- Translating expert input into policy recommendations.
- Monitoring and evaluating policy impact.
- **Case Study:** Stakeholder Engagement in Urban Development Planning.

**Module 7: Cross-Sector Applications of the Delphi Method**

- Applications in healthcare, environmental policy, and technology.
- Customizing Delphi studies for different sectors.
- Multi-criteria decision analysis integration.
- Leveraging expert elicitation in innovation pipelines.
- Case development for sector-specific challenges.
- **Case Study:** Delphi for Artificial Intelligence Policy Guidelines.

**Module 8: Designing and Implementing Expert Elicitation Studies**

- Step-by-step guide for planning elicitation projects.
- Selecting and recruiting expert panels.
- Structuring rounds and feedback mechanisms.
- Tools for data collection and analysis.
- Reporting and communicating findings effectively.
- **Case Study:** Designing an Expert Elicitation for Disaster Risk Reduction.

**Training Methodology**

- Interactive expert-led lectures.
- Hands-on simulation exercises.
- Group-based Delphi study design projects.
- Real-world case analysis and discussions.
- Scenario building and policy drafting workshops.
- Feedback sessions and peer reviews.

**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