





# **Mastering Social Foresight: Navigating Future Challenges**

#### **Course Goals:**

Participants in this course will gain an expert understanding of how to interpret and influence the complex dynamics of future societal trends. The curriculum delves into essential topics including abstract and concrete futures, levels of future studies, futures literacy, complexities in social systems, and anticipatory governance, building a holistic understanding of social foresight.

### Methodology:

- Video Lectures: Provide foundational knowledge and introduce complex ideas in a digestible format.
- Interactive Forums: Foster a collaborative learning environment where students can discuss and deepen their understanding of the lectures.
- Live Sessions: Enable real-time interaction, allowing for the clarification of concepts and debates on application methods.
- Case Studies: Offer practical insights and examples, demonstrating the real-world application of theoretical concepts.

#### **Assessment:**

Following the structure provided in the accompanying Excel chart, the course will include:

- Weekly Tasks: Students must complete one to three activities each week, which involve critical engagement with the course material and practical applications of learned concepts.
- Reading Assignments: Students are asked to follow the recommended reading list, aiding in comprehension and critical thinking.
- Interactive Projects: Collaborative projects that encourage the application of foresight methodologies to current societal challenges.
- Final Assignments: A final essay on the topic of "anticipatory governance" that encapsulates the student's learning and application of the course material.

### **Tips for Students:**

- Regular Engagement: Consistently interact with course materials and participate in all scheduled activities.
- Proactive Learning: Engage deeply with readings and projects, and utilize forums to ask questions and share insights.
- Critical Analysis: Apply critical thinking to all tasks, and challenge yourself to connect theoretical concepts with practical scenarios.
- Collaboration and Sharing: Cooperate with peers in forums and group projects, enriching your learning experience through diverse perspectives.
- This course is designed to create a dynamic educational experience that equips students with the foresight capabilities necessary to anticipate and navigate future societal changes effectively.

#### **Blocks Breakdown and Session Details:**

#### Block #1: How to access the future?

Sessions #1-2:

General Introduction of the course
Introduction to abstract and concrete futures based on Poli's framework.
Exploring the concepts of risk and uncertainty.

### **Block #2: Futures Literacy (Riel Miller's Work)**

Sessions #3-4:

Developing skills to recognize and utilize various types of futures. Interactive activities for enhancing futures literacy.

#### **Block #3: Levels of Future Studies**

Sessions #5-6:

In-depth study of forecasting, foresight, and anticipation.

Case studies illustrating each level.

### **Block #4: Embracing Complexity in Social Systems**

Sessions #7-8:

Understanding complexity using theoretical models.

Application in social foresight.

## **Block #5: Anticipatory Governance (Leon Fuerth's Work)**

Sessions #9-10:

Principles and practices of anticipatory governance.
Integrating foresight into policy-making.







### **GENERAL BIBLIOGRAPHY**

# Mastering Social Foresight: Navigating Future Challenges

This list is non-exhaustif and subject to change

BISHOP, P., Hines, A., & Collins, T. (2007). The current state of scenario development: an overview of techniques. Foresight, 9(1), 5-25.

BRADFIELD, R., Wright, G., Burt, G., Cairns, G., & van der Heijden, K. (2005). The origins and evolution of scenario techniques in long range business planning. Futures, 37(8), 795-812.

CANDY, S., & Dunagan, J. (2017). Designing an experiential scenario: The people who vanished. Futures, 86, 166-177.

CHERMACK, T. J., & van der Merwe, L. (2003). The role of constructivist learning in scenario planning. Futures, 35(5), 445-460.

DAMHOF Loes, Sensing and sense making:, https://loesdamhof.medium.com/sensing-and-sense-making-a12b43ce0762, 20 février 2021

DATOR Jim, « What Futures Studies Is, and Is Not » dans Jim Dator: A Noticer in Time, Cham, Springer International Publishing (coll. « Anticipation Science »), 2019, vol.5, p. 3-5.

FUERTH, L. S. (2009). Foresight and anticipatory governance. Foresight, 11(4), 14-32.

FUERTH, L. S., & Faber, E. M. (2013). Anticipatory governance: Winning the future. Futurist, 47(4), 42-49.

GLENN Jerome C, « The Futures Wheel », The Millenium Project, Futures Research

INAYATULLAH Sohail, « Causal layered analysis - Poststructuralism as method », Futures, 1998, vol. 30, no 8, p. 815-829.

INAYATULLAH Sohail, « Futures Studies: Theories and Methods ».

INAYATULLAH, S. (2008). Six pillars: futures thinking for transforming. Foresight, 10(1), 4-21.

KAHANE, A. (2012). Transformative scenario planning: Working together to change the future. Berrett-Koehler Publishers.

KOCH Felipe, « The Handmaid's Tale et l'anticipation des futurs dystopiques », Sociétés, 2021, vol. 154, no 4, p. 85-97.

LARSEN Nicklas, MILLER Riel et KÆSELER Jeanette, What Is 'Futures Literacy' and Why Is It Important?, https://medium.com/copenhagen-institute-for-futures-studies/what-is-futures-literacy-and-why-is-it-important-a27f24b983d8, 25 juin 2020, consulté le 1 septembre 2021.

MEADOWS, D. H. (2008). Thinking in Systems: A Primer. Chelsea Green Publishing.

MILLER Riel (ed.), Transforming the future: anticipation in the 21st century, London, Routledge, Taylor & Francis Group, 2018, 275 p.

MILLER Riel, « Futures literacy: A hybrid strategic scenario method », Futures, 1 mai 2007, vol. 39, no 4, p. 341-362.

MILLER Riel, POLI Roberto et ROSSEL Pierre, « The Discipline of Anticipation: Exploring Key Issues », 2013, p. 14.

MILLER, R. (2006). Futures literacy: A hybrid strategic scenario method. Futures, 38(4), 341-362.

POLI Roberto (ed.), Handbook Of Anticipation: theoretical and applied aspects of the use of future., Place of publication not identified, SPRINGER INTERNATIONAL PU, 2019.

POLI, R. (2017). Introduction to Anticipation Studies. Springer.

POLI, R. (2019). Working with the future. Ideas and Tools to Govern Uncertainty. BUP.

QUIST, J., & Vergragt, P. (2006). Past and future of backcasting: The shift to stakeholder participation and a proposal for a methodological framework. Futures, 38(9), 1027-1045.

RAMAGE, M., & Shipp, K. (2009). Systems thinkers. Open University Press.

RAMIREZ, R., & Wilkinson, A. (2016). Strategic Reframing: The Oxford Scenario Planning Approach. Oxford University Press.

RAMIREZ, R., Selsky, J. W., & van der Heijden, K. (2010). Business planning for turbulent times: New methods for applying scenarios. Earthscan.

RITTEL, H. W., & Webber, M. M. (1973). Dilemmas in a general theory of planning. Policy Sciences, 4(2), 155-169.

SLAUGHTER, R. A. (2004). Futures Beyond Dystopia: Creating Social Foresight. Routledge.

UNESCO, Futures Literacy, https://en.unesco.org/futuresliteracy/about , 1 février 2019, consulté le 1 septembre 2021.

VOROS Joseph, The Futures Cone, use and history, https://thevoroscope.com/2017/02/24/the-futures-cone-use-and-history/, 24 février 2017, consulté le 1 novembre 2021.

VOROS, J. (2003). A generic foresight process framework. Foresight, 5(3), 10-21.

WILKINSON, A., & Kupers, R. (2013). Living in the futures. Harvard Business Review, 91(5), 118-127.

WUNENBURGER Jean-Jacques, L'imaginaire, 3e édition., Paris, PUF (coll. « Que sais-je? »), 2016