**Assignment 1**

The due date for submitting this assignment is 23rd 02 2021.

**Due on:** 23 Sep 2020, 23:00 IST

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1. **Technology forecasting for strategic decision making course presented as a result of:**
   - A doctoral thesis from NPT.
   - A collaborative development of forecasters forecasting methods from FORTNET project.
   - A critical review of importance technology forecasting frameworks
   - A comprehensive analysis of academic research in the field
   - A survey on the current state of the art in technology forecasting

2. **The most-used method for forecasting the future of technology:**
   - A technology forecasting method for forecasting the future of technology
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3. **What is the core goal of technology forecasting?**
   - To provide insights and guidance for decision-making processes.
   - To assess the potential impact of emerging technologies.
   - To identify and mitigate risks associated with technological advancements.
   - To enable informed decision-making in technology investments.

4. **What is the main purpose of technology forecasting?**
   - To provide insights and guidance for decision-making processes.
   - To assess the potential impact of emerging technologies.
   - To identify and mitigate risks associated with technological advancements.
   - To enable informed decision-making in technology investments.

5. **What is the role of technology forecasting in organizations?**
   - To provide insights and guidance for decision-making processes.
   - To assess the potential impact of emerging technologies.
   - To identify and mitigate risks associated with technological advancements.
   - To enable informed decision-making in technology investments.

6. **What is the future of technology forecasting?**
   - To provide insights and guidance for decision-making processes.
   - To assess the potential impact of emerging technologies.
   - To identify and mitigate risks associated with technological advancements.
   - To enable informed decision-making in technology investments.

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**Course Outline**

**Week 1**

- Course overview and introduction to forecasting methods
- Technology forecasting: An introduction to the different methods and their applications
- The role of technology forecasting in strategic decision making

**Week 2**

- Forecasting techniques: A comprehensive review of forecasting methodologies
- Case study: Technology forecasting in the automotive industry
- Future trends in technology forecasting

**Week 3**

- Advanced techniques in technology forecasting: Machine learning and artificial intelligence
- Forecasting uncertainties and risks in technology development
- The impact of technology forecasting on organisational decision making

**Week 4**

- Technology forecasting in emerging industries: Healthcare, finance, and energy
- Technology forecasting in emerging markets: China and India
- Final project presentation and feedback