



TEACHING NOTE for an in-person or hybrid class

Course Title: Transitioning from Intelligent Automation to Artificial Intelligence. Lessons from top performers

Teaching Objectives:

Comprehensive Understanding: Ensure participants grasp the nuances between intelligent automation and advanced AI technologies, recognizing the progression and potential of each.

Real-world Application: Equip participants with practical strategies and insights from top-performing organizations, enabling them to visualize and plan their transition journey.

Critical Analysis: Encourage participants to critically evaluate the challenges, risks, and ethical considerations of AI adoption.

Hands-on Experience: Provide opportunities for participants to experiment with AI technologies, fostering a deeper understanding and appreciation of their capabilities.

Teaching Strategy:

1. **Interactive Lectures:** Utilize multimedia presentations, incorporating videos, animations, and infographics to explain complex AI concepts. Highlight real-world examples to enhance relatability and understanding.
2. **Guest Lectures:** Invite industry experts and professionals from top-performing organizations to share their experiences, challenges, and insights from their AI transition journey. This provides participants firsthand knowledge and a realistic perspective on the transition process.
3. **Discussion Forums:** Facilitate online forums where participants can discuss module content, share their experiences, and pose questions. This promotes peer learning and allows for diverse perspectives to be shared.
4. **Hands-on Workshops:** Organize virtual workshops where participants can work with basic AI tools, especially in machine learning and natural language processing. This provides a practical understanding and demystifies the complexities of AI technologies.
5. **Case Study Analysis:** Introduce real-world case studies of organizations successfully transitioning from automation to AI. Encourage participants to analyze these cases, identifying key strategies, challenges faced, and solutions implemented.
6. **Ethical Debates:** Organize sessions where participants can debate the ethical implications of AI, fostering a deeper understanding of the broader societal impacts and considerations of AI adoption.
7. **Feedback Mechanisms:** Regularly solicit participant feedback regarding the course content, delivery methods, and overall experience. This ensures the course remains relevant, engaging and meets the learning needs of the participants.



Proposed Assessment:

1. **Module Quizzes (40% of final grade)**
 - Objective: Assess participants' understanding of each module's content.
 - Format: Multiple-choice, true/false, and short-answer questions.
 - Frequency: At the end of each module.
2. **Group Discussions (20% of final grade)**
 - Objective: Foster collaborative learning and exchange of diverse insights.
 - Format: Online discussion forums with weekly prompts related to module content.
 - Assessment: Participants will be graded on the quality of their contributions, engagement with peers, and ability to provide constructive feedback.
3. **Final Project (40% of final grade)**
 - Objective: Evaluate participants' ability to design a comprehensive AI transition strategy for a hypothetical or real organization.
 - Format: Participants will submit a detailed report outlining their AI transition roadmap, including strategies, resources, and potential challenges.
 - Assessment: Projects will be graded on feasibility, depth of understanding, and creativity in problem-solving.