GLOBAL FOUNDATIONS FOR THE FOURTH INDUSTRIAL REVOLUTION

Overview

The Fourth Industrial Revolution is changing the way we live, work and communicate. As it reshapes every aspect of life with a wide variety of new technologies, global leaders need to be prepared for the impact those often disruptive technologies have on government and organizations. Innovative technologies like artificial intelligence permeate our daily home and work lives, and offer incredible opportunities for growth and productivity, as well as competition and applications with questionable ethical implications.

These Certificates help prepare leaders, practitioners, and professionals in both the public and private sectors, as well as non-governmental organizations, to act effectively in this space. It provides the building blocks required to drive innovation and digitalization initiatives for businesses and organizations around the world.

Key Benefits

- Understand the concept of the 4IR and recognize why it is important.
- Understand the artificial intelligence concepts and the ways AI can be used by organizations and governments to improve operations and people’s lives.
- Examine the different ways in which 4IR technologies could impact work in general and your organization specifically.
- Develop critical leadership skills that extend beyond incorporating new technology, and create value through emerging technologies.
- Gain relevant insights as to what is needed to appropriately govern and regulate 4IR technologies.
- Examine the ethical considerations and challenges involved in leading in the 4IR.

Faculty

Nicholas Davis, PhD
Professor of Practice

Mark Esposito, PhD
Clinical Professor of Global Shifts and the Fourth Industrial Revolution

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Micro Certificates

These Certificates prepare you to successfully lead in the continuously evolving world and enables you and your organization to continue to thrive as the Fourth Industrial Revolution shapes our future.

INTRODUCTION TO ARTIFICIAL INTELLIGENCE: A DEEP DIVE ON AI

Register Link: https://thunderbirdexecutiveeducation.lmscheckout.com/Course/index/page:4?tags=Micro%20Certificates%7CGlobal%20Foundations%20in%20the%20Fourth%20Industrial%20Revolution

Overview

- What is AI?
- What is the difference between strong AI and weak AI and why it matters?
- How can AI be integrated into existing value chains?
- AI versus Intelligent Automation
- Bias in algorithms. Explicit vs Implicit bias

Objectives

- Participants should recognize concepts, principles, issues, & events related to artificial intelligence and its development.
- Participants should be able to demonstrate an understanding of the ways AI can be used by organizations and governments to improve operations and people’s lives.
- Participants should be able to assess AI-related concepts and perceptions to further develop your understanding of AI and its place in the world.

Delivery: Online I Duration: 1 week I Start: On Demand

Who Should Attend

Global professionals, managers and executives who are leaders responsible for resilience, adaptability, and innovation within governments and businesses to thrive in the Fourth Industrial Revolution.

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