Recognize, contextualize and explain different definitions, myths, agendas, premises and assumptions of Smart Cities as they exist or have existed in this domain.

Develop a preferred definition of Smart Communities, including goals, desired impact and, where needed, means you deem central to the mission, learning needs included.

Demonstrate an understanding of the ‘smart city’ concept within the context of sociological perspectives, technology trends, and strategy for communities.

Differentiate between digitization and digitalization and give examples of how you would apply these concepts in the urban innovation space.

Identify how different technologies and innovations are transforming the city and the implications of this transformation on societies, economies, governments, and people’s lives.

Key Benefits

Overview

This Certificate provides an in-depth multidisciplinary orientation on the topic of Smart & Resilient Communities. It explores the history, present, and future of the ‘smart city’ concept, frames the future of our cities within the context of the 4th Industrial Revolution, provides a platform for a rich sharing of insights and best practices by experienced leaders from across the globe, and introduces the building blocks for successful digitalization and innovation strategies for communities, cities and regions.

Faculty

Bas Boorsma
Professor of Practice, Thunderbird School of Global Management

Diana Bowman
Assoc Dean (ACD) for International Engagement & Professor Consortium for Science, Policy & Outcomes

Lev Gonick
Chief Information Officer at Arizona State University, Professor of Practice in the School of Public Affairs., and smart city architect.

Jason White
Digital innovation Lead, Amazon Web Services

Landry Signe
Professor & Senior Fellow in the Global Economy and Development Program and the Africa Growth Initiative at the Brookings Institution.

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Micro Certificates

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. Below is a sampling of available Micro Certificates for smart cities and innovation. Please visit the website for a complete list.

Course Descriptions

 titulo SMART COMMUNITIES: DEFINITIONS, MYTHS, HISTORY, & FUTURE

When we consider Smart Communities, what definitions do we choose and what assumptions and premises do we embrace? How does the phenomenon of a ‘smart city’ fit into larger sociological and technological traditions, trends and thoughts? There are varying agendas that drive the purpose of a smart community - environment, technology, ‘the citizen,’ and, in a post COVID-19 world more important than ever, resilience of communities.

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

Who Should Attend

Leaders in both public and private sectors, practitioners, academicians, and civic innovators.

The certificate is aimed at leaders in both public and private sectors, practitioners, academicians, and civic innovators.

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Location
Online

Dates
On Demand

Fees
$299/Micro Certificate