



Industrial Entrepreneurship & Innovation Mastery

18 – 22 January 2027
Singapore

Industrial Entrepreneurship & Innovation Mastery

Ref: 103600447_103440 **Date:** 18 – 22 January 2027 **Location:** Singapore **Fees:** 5700 Euro

Course Overview:

This comprehensive five-day corporate training course examines how entrepreneurship drives industrial development, innovation, and sustainable growth in modern economies. It provides a deep understanding of the evolving role of industrial entrepreneurs and how their innovation capacity enhances productivity, competitiveness, and economic transformation.

Drawing on global research and best practices, participants will explore the critical relationship between entrepreneurship development and industrial policy, focusing on the transition from factor-driven economies to innovation-driven stages. The course emphasizes the importance of building innovation ecosystems, fostering industrial enterprise development, and promoting sustainable industrial entrepreneurship that aligns with environmental, economic, and social goals.

By the end of this course, participants will have a solid grasp of how entrepreneurship in the industrial sector contributes to economic development, innovation diffusion, and the creation of future-ready industries.

Target Audience:

- Entrepreneurs and Start-Up Founders in Industrial Sectors
- Business Development and Innovation Managers
- Industrial Project Managers and Operations Directors
- Economic Development Specialists
- Policy Advisors and Government Planners
- R&D and Industrial Strategy Professionals

Targeted Organizational Departments:

- Industrial Development and Manufacturing Departments
- Strategy, Planning, and Innovation Units
- Economic Policy and Development Divisions
- R&D, Technology, and Engineering Teams
- Sustainability and Corporate Development Units
- Entrepreneurship Development and Business Support Programs

Targeted Industries:

- Manufacturing and Heavy Industries
- Energy and Resource Management
- Technology, Engineering, and Automation
- Infrastructure and Construction
- Economic Development and Industrial Policy Agencies
- Sustainable and Circular Economy Sectors

Course Offerings:

- By the end of this course, participants will be able to:
- Apply entrepreneurship development principles to industrial growth strategies.
- Analyze how entrepreneurship supports innovation and economic development.
- Design and manage industrial enterprise development frameworks.
- Implement sustainable industrial entrepreneurship strategies.
- Develop industrial innovation policies aligned with economic growth goals.
- Evaluate real-world industrial innovation models and apply lessons to their sectors.

Training Methodology:

The course combines practical learning with real-world case studies, simulations, and interactive discussions. Participants will engage in collaborative exercises that replicate the decision-making and innovation challenges faced by industrial entrepreneurs.

Group workshops, guided analysis, and peer collaboration will be used to develop frameworks for entrepreneurship development, industrial innovation strategy, and sustainable industrial enterprise management. Participants will gain insights from international success stories, innovation-driven industrial case studies, and models of sustainable industrial entrepreneurship.

Course Toolbox:

- Industrial Innovation and Entrepreneurship Frameworks
 - Case Studies on Industrial Policy and Growth Strategies
 - Industrial Enterprise Development Models
 - Innovation Readiness and Competitiveness Assessment Tools
 - Templates for Sustainable Industrial Planning
 - Entrepreneurship and Industrial Ecosystem Mapping Tools
- Note: Tools are presented through interactive learning; no physical toolkits are provided.

Course Agenda:

Day 1: Foundations of Entrepreneurship and Industrial Development

- **Topic 1:** Understanding the link between entrepreneurship and industrial development
- **Topic 2:** The stages of industrial growth and entrepreneurial evolution
- **Topic 3:** The role of innovation in transforming industrial sectors
- **Topic 4:** Key components of entrepreneurship development in industry
- **Topic 5:** Industrial policy frameworks supporting entrepreneurship and innovation
- **Topic 6:** The impact of entrepreneurship on economic development and job creation
- **Reflection & Review:** Understanding how industrial entrepreneurs shape national growth

Day 2: Building Industrial Innovation and Entrepreneurial Capacity

- **Topic 1:** Developing entrepreneurial skills for industrial leadership
- **Topic 2:** Enhancing innovation capability within industrial enterprises
- **Topic 3:** Institutional support and the entrepreneur-state relationship
- **Topic 4:** Managing industrial innovation systems and technology transfer
- **Topic 5:** Entrepreneurship and value-added growth in industrial production
- **Topic 6:** Encouraging industrial clusters and business incubation networks
- **Reflection & Review:** Evaluating policies that strengthen industrial entrepreneurship

Day 3: Industrial Enterprise Development and Strategic Growth

- **Topic 1:** Strategic approaches to industrial enterprise development
- **Topic 2:** Scaling start-ups and SMEs in the industrial sector
- **Topic 3:** Financing innovation and industrial entrepreneurship initiatives
- **Topic 4:** The role of research, development, and human capital in industrial innovation
- **Topic 5:** Managing risk and uncertainty in industrial entrepreneurship
- **Topic 6:** Linking industrial innovation to economic diversification
- **Reflection & Review:** Identifying growth pathways for industrial entrepreneurs

Day 4: Sustainable Industrial Entrepreneurship and Green Innovation

- **Topic 1:** Principles of sustainable industrial entrepreneurship
- **Topic 2:** Integrating environmental responsibility into industrial strategies
- **Topic 3:** Transitioning toward low-carbon and circular industrial models
- **Topic 4:** Case studies of sustainable innovation in manufacturing and production
- **Topic 5:** Building resilient and adaptive industrial enterprises
- **Topic 6:** Balancing economic performance with sustainability objectives
- **Reflection & Review:** How sustainable innovation enhances industrial competitiveness

Day 5: Future Industries and Global Competitiveness

- **Topic 1:** The impact of digital transformation and Industry 4.0 on entrepreneurship
- **Topic 2:** Global trends shaping industrial innovation and competitiveness
- **Topic 3:** Entrepreneurial leadership and strategic foresight for industry growth
- **Topic 4:** International models of industrial innovation and ecosystem development
- **Topic 5:** Policies for inclusive and sustainable industrial growth
- **Topic 6:** Creating future-ready industrial entrepreneurs for emerging economies
- **Reflection & Review:** Preparing for the next generation of industrial entrepreneurship



FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

There are no specific prerequisites. However, it is recommended that participants have a background or interest in entrepreneurship, innovation, industrial management, or economic development.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session runs approximately 4 to 5 hours, including interactive exercises, discussions, and reflection periods. The complete course consists of around 25 hours of total engagement.

What role does entrepreneurship play in industrial value-added growth?

Entrepreneurship promotes innovation, enhances efficiency, and facilitates technology transfer within industrial sectors. This results in higher productivity, competitiveness, and increased value-added output, contributing directly to economic growth and sustainable industrialization.

How This Course is Different from Other Entrepreneurship Courses:

This course stands out because it directly integrates entrepreneurship with industrial development and innovation strategy. It bridges policy, practice, and sustainability by examining how industrial entrepreneurs transform economic structures and build competitive industries.

The program uniquely combines entrepreneurship development, industrial enterprise growth, and sustainable innovation under one framework. Participants gain applied insights into global case studies, the entrepreneurship-industry nexus, and strategies for driving future industrial competitiveness through innovation and sustainable development.