

Strada.

Empowering women in manufacturing through leadership development

STRADA is a leadership development programme for emerging female leaders across manufacturing to develop knowledge and skills to become more effective in their career and their organization. This 3-month online programme will take your manufacturing career to the next level.

Based on 4 main learning pillars: Leadership, Digitalisation, Entrepreneurship and Sustainability and surrounded by an extensive mentoring and industry panel.

Thus, STRADA combines training with mentoring and includes opportunities to network and develop strategic leadership skills and hone their strengths. Participants will gain the tools to position themselves as leaders within the manufacturing industry and become part of an alumni community.

PROGRAMME COORDINATOR

Gema Antequera (CTAG)

ACADEMIC DIRECTOR

Dr. Beatriz Martinez (UCD)

ENTITIES INVOLVED

CTAG (SP)
UCD (IE)
NIGHTINGALE HQ (UK)
KUKA ROBOTICS (IE)
DANA ITALIA S.r.L. (IT)
Politecnico di Torino (IT)
Cleantech Bulgaria (BU)
Fablab (BH)
Linpra (LT)

DURATION

3 months

START DATES

Autumn, 23 Sept 2024
Spring, 17 Feb 2025

LOCATION & LANGUAGE

On-line, English

TUITION FEES

No cost

CONTACT

info@stradawomen.eu

MORE INFO

www.stradawomen.eu

LEARNING OBJECTIVES

- Actively explore the different styles of leaders and managers within the manufacturing environments
- Learn the fundamentals of digitalisation in manufacturing and how to lead/manage digital projects
- Understand the phases of the data analytics process in manufacturing through real world cases studies
- Recognise the growing field of robotics and understand its applications across various sectors
- Learn how to apply the commercialization Canvas, including its nine building blocks
- Acquire knowledge of sustainability fundamentals and the role businesses play in promoting sustainability
- Learn the practical aspects of leading sustainability initiatives within the manufacturing sector

PARTICIPANT PROFILE

PARTICIPANT PROFILE
Emerging Women Leaders - early/mid stage careers who are progressing towards leadership / management / entrepreneurial roles.
Across Manufacturing - from the back office to the factory floor. The programme is open to all women who are working in any area of manufacturing in its broadest sense - this includes students (MSc, PhD in engineering) and those working in research, academia and industry. Living in the EU or in any associated countries.

TRAINING COURSE

MODULE 1: Developing leaders and managers

What is leadership?
Developing Leadership Capacity

MODULE 2: Leading digitalisation in Manufacturing

Digitalisation in Manufacturing
Process Engineering underpinning Digitalisation
Data analysis in Manufacturing
Manufacturing systems and integrations Robotics

MODULE 3: Entrepreneurship and Innovation

Overview of Commercialisation Process
Problem / Market Fit
Competitive Landscape Assessment
Customer Discovery and Value Proposition
Business Model

MODULE 4: Sustainability in Manufacturing

Sustainable development - global and EU developments
Circular Economy and how it can support

OTHER ASSETS OF THE PROGRAMME

1-1 mentoring sessions

Networking opportunities: expert webinars, workshops and alumni community.

Acceleration for entrepreneurs building startups related to manufacturing.



Co-funded by the European Union