# Seasonal School

**InnovACtion in Health care: strategy, performance and data management**

**Second edition**

**Target**

This program is designed for students (undergraduate, postgraduate and PHD) from various backgrounds, who are interested in a future career in the field of data management, business and process reengineering, with a focus on health care. The program allows ambitious young students to gain an introduction into the study of public service governance. This seasonal school is based on a very practical approach including case studies and innovative solutions in the health care sector, considering also the recent pandemic events. This program is a key opportunity for participants to develop their experience and knowledge of the subject, in a very inspiring academic environment.

**TEACHING METHODOLOGIES**

The IACH Seasonal School is a full online web-based program. A mix of lecture-based and laboratory classes will be developed by professors and researchers. Participants will be actively engaged through a balanced mix of interactive theoretical lectures, simulations, debates, and discussions on real case studies. Moreover, discussants and facilitators will be available during the program, to foster the interactions and improve the discussion during the lab classes. International and national researchers, managers and policymakers will join the discussion.

**Coordinator:** Dr. Sabina De Rosis, assisted by Dr. Sara Barsanti

**Summary of lectures and activities**

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<td><strong>InnovACtion in public sector: the case of the health care system</strong>&lt;br&gt;Introduction to health care systems and statistics</td>
<td>WORK &amp; DISCUSSION on performance evaluation</td>
<td>Co-design and Co-InnovACtion&lt;br&gt;Co-production in the public sector</td>
<td>People-Centeredness and Care Pathways&lt;br&gt;InnovACTion&lt;br&gt;PREMs, PROMs and innovation of care pathways</td>
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Draft Schedule

Monday 27 September 2021
Morning
InnovACtion in public sector: the case of the health care system

Goals: IntroductAction
▪ Brief introductAction of the IAC School
▪ Public health care sector: actors, values and tools
▪ The Italian healthcare System
▪ Studying data and with data: database data flow and management, basic of statistics in health care

Afternoon
InnovACtion in performance, data and evaluAction in health care

Goals: From data to informAction
▪ The principles of the healthcare performance evaluation system
▪ Data Visualization and reporting system
▪ Regional comparisons of performance
▪ Innovation in EvaluACtion of performance

Tuesday 28 September 2021
Morning
InnovACtion in performance, data and evaluAction in health care
Goals: EvaluAction in Action

ACTIVE ENGAGEMENT: Business game: fellow at work

Afternoon
Resilience and InnovACTion in healthcare
Goals: From reAction to Resilience
▪ Resilience and pandemic crisis: implications for the healthcare system
▪ Motivating healthcare public servants and professionals during pandemic

ACTIVE ENGAGEMENT: Question time on resilience in ACTion, students meeting the institutions
Wednesday 29 September 2021
Morning
**Co-design and Co-InnovACTion**

**Goals: From Data to People to Action**
- Co-production, co-design and co-innovation: concepts, methods and tools
- Co-production processes in public sector
- Case studies: Mamma & Bea, hAPPyMamma, beFood, AFA

**ACTIVE ENGAGEMENT:** Experiences of co-design and co-innovACTion, students discussing case studies

Afternoon
- InnovACTion in the context of the silver economy: elderly people and long-term care
- Studying InnovACTion thought the community building

**ACTIVE ENGAGEMENT:** Business game: fellow at work

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Thursday 30 September 2021
Morning
**People-Centeredness and Care Pathways InnovACTion**

**Goals: From Data to People to Action**
- InnovACTion in the care pathways and pathways of InnovACTion
- People and users’ perspective: experience (PREMs) and outcome (PROMs) in the performance EvaluACTion and care InnovACTion
- InnovACTion in primary care

Afternoon
**ACTIVE ENGAGEMENT:** Business game: fellow at work

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Friday 01 October 2021
Morning
**InnovACTion as Resilience in policy reforms in healthcare**

**Goals: From Action to Policy**
- InnovACTion in public sector: innovation before pandemic and in the new normality
- Resilience and PNRR: implications for the healthcare system
- Finding new solution based on data and value-based approach
- Case studies to responding to the crisis or inspiring innovation in the new normality: IBM Watson, Babylon, Malinko

**ACTIVE ENGAGEMENT:** Experiences of innovACTion, students discussing case studies

Afternoon
**ACTIVE ENGAGEMENT:** Final work and Final DiscussAction