

HOW TO INNOVATE IN YOUR RESEARCH

AURORA

3rd
Edition!

How To Innovate In Your Research

2022–2023 Academic Year



Online



24, 31 Jan & 7 Feb 2023

From 09:30 a.m. to 12:00 p.m.

The Universitat Rovira i Virgili from Tarragona presents this **FREE online course**, imparted in English and designed by doctoral students, as a first approach to **co-creation methodologies** that **Ph.D. students** can apply to their research, professional and personal life.

Learn how to think about the future in the ideation process and go from idea to action in a collaborative and interdisciplinary environment!



UNIVERSITAT
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Course objectives

The first objective of this course is to provide the student with a quality moment and the tools to explore, detect and design new opportunities to innovate in their research through co-creation methods. The second goal is to experience new ways to innovate through online co-creation to understand how researchers can use co-creation in their professional environment. **This course is aimed at early and open-minded PhD students.**

How? PhD students will work as a team with other doctoral students from different disciplines. Learning will be experiential (learning by doing), facilitated by a professional in co-creation for innovation and with digital co-creation tools. The format will be an online workshop using the collaborative digital tool Miro and distributed in three sessions of two hours each and tasks between sessions.

Content of the sessions

Session 1: *What makes my research unique?* The PhD students will work on the value purpose of their research and expose it to the other participants who will help them improve it with their fresh look. They will select the thematic challenge they want to explore based on what motivates them and form interdisciplinary teams. They will work together that each can contribute.

Session 2: *Future Challenges.* They will work on future scenarios about the thematic challenge using the Future Foresight methodology. They will identify future challenges for the society that they would like to explore. They will jointly design questions-challenges to solve.

Session 3: *Introduction to the co-creation of solutions.* From the question-challenge, they will work with co-creation methodologies to identify an idea-solution they would like to develop within the framework of your joint research.

Learnings

1. Students will learn to identify and explain the value of their research, what makes it unique, to fellow scientists, companies and society.

2. PhD students will broaden the scientific and the social perspective. Therefore, they will work in an interdisciplinary environment. Also, they will identify social challenges about sustainability, climate and energy, human life and health, and digital technology in society related to their current research with given tools and methodologies. As a result, they will improve their capacities to detect future challenges that generate new business opportunities, favour the transfer and social impact of your research, and solve society's real future needs.

3. Students will learn to collaborate using co-creation methodologies based on design thinking, sprint, service design, foresight etc., and to understand the adequate tool at any moment.

4. Students will learn some tools and methodologies for creativity and co-creation that will be useful in their research to make it more efficient (detecting root problems, generating ideas and making decisions, etc.

5. The fact that these learnings are focused on their theses will help them see the potential of introducing transversality into their research through co-creation and how this allows them to approach complex solutions and learn ways to do so.

Application Process

The course has 20 places, 12 for URV and 8 for Aurora PhD students. The places will be given according to the order of registration, which guarantees the teams' multidisciplinary.

1. You can apply through this [online form](#). **Registration deadline is 31/12/22.**

2. If you are selected to join the course, you will receive a confirmation email before 03/01/2023.

3. In the following days, you will find the email with the link to the virtual campus with all the needed material and links.

For any additional information, please contact our local Aurora Office: aurora@urv.cat