

STUDY GUIDE

Interactions between science and societies: *an introduction to why and how to engage in science communication activities*

Organised by Nantes Université



1. IDENTIFYING DATA	
Course/training name*	Interactions between science and societies: an introduction to why and how to engage in science communication activities
Coordinating/host University*	Nantes Université
Other Universities involved	
Main Thematic Arena*	Transversal
Relation with the above selected Thematic Arena	-
Course/training field(s)*	Science communication and outreach
ISCED Code	-
Related SDGs	SDG 4 – SDG 10 – SDG 16
Target audience(s)*	PhD students (2nd year and above); Postdocs
Number of ECTS credits allocated	-
Other modes of certifications	Certificate of attendance
Mode of delivery*	Online synchronous
Language of instruction*	English
Semester*	2 nd 2024/2025

Course/training dates*	Participants can chose one of these sessions: - Wednesday, May 14 from 2 to 5 pm - Thursday, June 19 from 2 to 5 pm
Precise schedule of the lectures (Mind the time zone) *	2-5 PM CET
Key words (max 5) *	Science communication – Well-being – Outreach – Research
Catch Phrase*	Why communicate your science to citizens, policymakers, or your family and friends? Together we will explore the nature, benefits and interests of scicom in this training course that combines theory and practice.
Prerequisites and co-requisites*	2 nd year of PhD studies; Postdocs
Number of EUniWell students or staff that can attend the course/training*	30
Course/training application procedure(s)*	EUniWell joint application process on EUniWell website

2. CONTACT DETAILS

Department	Culture Scientifique et Technique – Direction de la Recherche, des Partenariats et de l'Innovation
Nam and email e of lecturer/trainer*	Ulysse Pedreira-Segade – Ulysse.pedreira-segade@univ-nantes.fr
Name and e-mail of the catalogue coordinator*	Victor.lecam@univ-nantes.fr
Other lecturers/trainers	Carole Achard – Carole.achard@univ-nantes.fr

3. COURSE/TRAINING ABSTRACT*

- Since COVID and the decrease in the trust in science it created, science communication (scicom) has been gaining a lot of interest as a field of study and an essential practice to guarantee a healthy debate among citizens and evidence-based decisions from policymakers.
- As a researcher, whether your motivation is about fighting misinformation, granting open and easy access to knowledge to all, shifting your career, ensuring the health and well-being of your democratic system, checking that annoying deliverable to complete your research project and report results to your supporting institution, there are many reasons why you should get familiar with science communication.
- Together we will explore the global and local contexts of science communication, through scientific literature and news article. We will get in the weeds of misinformation, theories of communication and such. We will also share experiences, tips, resources, and see what your own motivation is for becoming a great science communicator.

4. DEVELOPED SKILLS AND COMPETENCES*

ESCO references

- Presenting research or technical information
 - Communicate with a non-scientific audience
 - Speak about your work in public
- Communication, collaboration and creativity
- Advising and consulting
- Communication studies

5. OBJECTIVES AND LEARNING OUTCOMES*

- Understanding general concepts on the impact of research on societies
- Developing [self-reflexivity](#) regarding one's practice of science
- Synthesizing and adapting scientific results for the general public: considering the level of knowledge as well as the needs and interests of the audience

6. COURSE/TRAINING ORGANISATION

UNITS

1.

2.

3.

4.

LEARNING RESOURCES AND TOOLS

Powerpoint presentation; exercise guides; scientific literature

PLANNED LEARNING ACTIVITIES AND TEACHING METHODS

Training course including the presentation of theoretical concepts and group exercises to experiment and learn

7. ASSESSMENT METHODS AND CRITERIA*

Group presentations

RECOGNITION*

Certificate of attendance

ADDITIONAL INFORMATION

8. BIBLIOGRAPHY AND TEACHING MATERIALS

Will be available on the LMS

9. QUALITY ASSURANCE*

Evaluation at the end of the session through an online survey sent by email to students