
Archive

Introduction to R8. 10. 2025, 14:00–18:00

Venue: Ústřední knihovna, room 216

Lecturer: Mgr. Lucie Hošková – Open Science Support Centre

Educational Portal: more information and registration [here](#)

A half-day session aiming to introduce the basics of the R scripting language. This open-source language is a simple yet efficient tool capable of performing high-level statistical analysis, data visualization, data mining, and overall data analysis.

The course is designed for both absolute beginners and false beginners who lack the knowledge of the basic workings of R that are needed to work effectively with R at higher levels.

At the end of this session you will be able to use the basics of R through R Studio, load your data, check it, edit it, and perform indexing on it.

No previous knowledge of programming or working with R is required.

Introduction into Open Science & Publishing13. 10. 2025, 14:00–16:00

Venue: online

Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre

Educational Portal: more information and registration [here](#)

This course will introduce the basic principles of open science practices and will further focus on open access publishing and opening the publication process. The attendees will learn about different strategies how to provide open access to their publications and how to make their work reusable. The module will also cover the basics of copyright and licensing with a particular focus on Creative Commons licenses. Finally, the course will introduce other ways of opening the publication process such as preprints, preregistrations or open peer review.

Excellence in International networking, Teaming and Cooperation29. 10. 2025, 15:00–19:00

Venue: A3 Kampus Hybernská

Lecturer: Czexpats in Science

Educational Portal: more information and registration [here](#)

In international environments such as scientific research, different cultures meet with their own social codes, customs and values. As much as this can be enriching, it can also be a challenge.

This workshop aims to enhance the participants' **communication skills** to foster effective collaboration with their peers, especially in a **multicultural environment**. Participants will learn about ways to communicate that are more inclusive, resolve conflicts and avoid escalation, gain insights into which roles they tend to play within teams, all based on current knowledge in psychology, emotional awareness and communication.

The workshop will employ experiential techniques, emphasizing peer communication to provide a **practical and engaging learning experience for postdocs seeking to excel in international research environments**.

Science Communication4. 11. 2025, 14:00–16:00

Venue: D2 Kampus Hybernská

Lecturer: Ing. Bc. Pavla Hubálková, Ph.D.

Educational Portal: more information and registration [here](#)

How do you best communicate your research? Science communication has many forms and options; just choose the one you enjoy the most. However, the world of science and the media differ in many ways. It is good to know what (not) to do, how to prepare for an interview, and how to communicate effectively with various audiences.

Please prepare questions on what do you want to focus during the workshop.

Impact of Science on Policy and Society – UN SDGs19 November 2025, 14:00–16:00

Venue: A3 Kampus Hybernská

Lecturer: Michal Broža, UN Information Centre Prague (UNIC) & Samuel Sámel, Charles University

Educational Portal: more information and registration [here](#)

This workshop will present the history the SDGs, their philosophy, concrete results and the future steps on the global level. The necessity of research and innovation towards their achievement will be discussed.

Let us also examine the ways in which Charles University transforms the principles of the SDGs into tangible actions across research, education, campus operations, and real-world impact.

Research Data Management24. 11. 2025, 14:00–16:00

Venue: online

Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre

Educational Portal: more information and registration [here](#)

The attendees will learn how to manage their research data in accordance with the FAIR principles and how to develop a data management plan. The course will further introduce how to make research outputs reusable and how to responsibly share research data in line with the principle “as open as possible, as closed as necessary.”

Introduction to R26. 11. 2025, 14:00–18:00 – druhý termín

Venue: Ústřední knihovna, room 216

Lecturer: Mgr. Lucie Hošková - Open Science Support Centre

Educational Portal: more information and registration [here](#)

A half-day session aiming to introduce the basics of the R scripting language. This open-source language is a simple yet efficient tool capable of performing high-level statistical analysis, data visualization, data mining, and overall data analysis.

The course is designed for both absolute beginners and false beginners who lack the knowledge of the basic workings of R that are needed to work effectively with R at higher levels.

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Interdisciplinary Research Principles and Practice26. 11. 2025, 14:00–18:30

Venue: A3 Kampus Hyberská

Lecturer: prof. Dr. Julia Mildorfova Leventon

Educational Portal: more information and registration [here](#)

Many research programmes and activities call for interdisciplinary research for solving complex problems. This interdisciplinary research can take many forms depending on how methods and disciplines are combined, for what purpose, and how that mixing occurs. Different types of interdisciplinarity pose challenges to researchers, around how they cross paradigms and different understandings of core concepts, and navigate research team dynamics. In this workshop, we start with the building blocks of research design (e.g. concepts, data collection methods, data analysis methods, case studies, etc.) and explore approaches to put together these building blocks in different research designs. We consider how approaches match research aims, and create challenges and opportunities for knowledge integration. We also learn from practice, and reflect on the risks and difficulties of doing interdisciplinarity, including those relating to collaboration and team management. Programme description:

By the end of this workshop, postdocs will be able to

- Recognise and identify core building blocks of interdisciplinary and transdisciplinary research.
- Design interdisciplinary research that mixes methods and disciplines, from simple to complex projects.
- Identify and manage common challenges in interdisciplinary research in practice.

Workshop approach

This workshop includes a range of teaching approaches, and relies on the participants being engaged and participating in discussions. Lecturing is used only to create core understandings of key definitions being used. We will spend more time creating research designs (we will even physically build them with Lego), sharing ideas, and participating in structured discussions and participatory exercises.

Suggested advance reading

Chapter 1: The Selection of a Research Approach in Creswell, J.W., 2014, Research Design: Qualitative, quantitative and mixed methods approaches.

Freeth, R., & Caniglia, G. (2020). Learning to collaborate while collaborating: advancing interdisciplinary sustainability research. Sustainability science, 15(1), 247-261.

Open Access Workshop: Know What You Sign!3. 12. 2025, 14:00–16:00

Venue: A3 Kampus Hyberská

Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre

Educational Portal: more information and registration [here](#)

This workshop will briefly introduce **open access publishing** and then will delve deeper into **publishing agreements**.

The attendees will learn how publishers may limit what authors can and cannot do with their manuscripts, and what to look out for in publishing agreements.

Finally, the workshop will introduce what kind of **support is available at the University**.

Supervising Graduate and Postgraduate Research Projects4. 12. 2025, 15:00–19:00

Venue: A3 Kampus Hyberská

Lecturer: Czexpats in Science

Educational Portal: more information and registration [here](#)

Following up on the previous workshop on interpersonal communication, this session will focus on strategies, techniques and tools in a leadership role.

Participants will learn about managing up and managing down, running meetings, giving and receiving feedback, or goal setting and review when working with supervisors, students and other team members.

The program will provide **practical insights into working with people**, enhancing participants' abilities to lead and inspire in the context of graduate and postgraduate research projects.

<u>Open Science</u> – 12. 3. 2025, 14:00–16:00 – online + offline Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček from Open Science Support Centre, Central Library of Charles University Venue: Kampus Hybernská A3+ online This workshop will introduce the basic principles of open science practices. The OS paradigm will be presented. The attendees will learn about different strategies how to provide open access to their publications and how to make their work reusable. Furthermore, the module will cover the basics of copyright and licensing with a particular focus on Creative Commons licenses.
<u>Well-being for Academics</u> – 18. 3. 2025, 14:00–18:00 – online Lecturer: PhDr. Jana Kočí, Ph.D. Venue: online This half-day online workshop offers a comprehensive approach to enhancing well-being within academia, with a focus on postdoctoral researchers and early-career academics. Participants will explore the current state of well-being globally and locally, engaging in interactive discussions to define well-being and learn evidence-based methods for its measurement. The workshop delves into a new theory of well-being, addressing its core components, so-called building blocks of well-being. Through a blend of theoretical insights and practical strategies, attendees will reflect on actionable steps to enhance their positive emotions, engagement, relationships, meaning, achievement, physical health, mindset, environment, economic security, and authenticity. The session culminates with best practices for fostering academic mental health and integrating well-being into university life. Facilitated by PhDr. Jana Kočí, Ph.D., this workshop connects science and experience to provide tools for flourishing in an academic environment.
<u>Building and Managing Research Groups for Postdocs</u> – 26. 3. 2025, 15:00–19:00 – offline Lecturer: Czexpats in Science Venue: Kampus Hybernská A3 Building up on the aspect of leadership, covered in the previous session, this workshop will delve into other critical elements of running a research group, such as attracting and hiring the right people, time & resources management, self-management, or dealing with administrative staff. The session will also address the crucial aspect of achieving work-life balance, ensuring postdocs can successfully build and lead research groups while maintaining a healthy equilibrium in their personal and professional lives.
<u>Research Data Management</u> – 2. 4. 2025, 14:00–16:00 – online + offline Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček from Open Science Support Centre, Central Library of Charles University Venue: Kampus Hybernská A3 + online The attendees will learn how to manage their research data in accordance with the FAIR principles and how to develop a data management plan. They will also learn how to make their research outputs reusable and how to responsibly share their research data in line with the principle “as open as possible, as closed as necessary.”
<u>Time Management for Researchers</u> – 8. 4. 2025, 9:00–13:00 – online Lecturer: PhDr. Olga Běhounková, Ph.D. Venue: online The aim of the workshop is to get acquainted postdocs with the procedures and tools of time management, to recognize “time thieves” and eliminate them. Attention will be given to the time management matrix with quadrants of importance and urgency, a time management system focused on the ability to effectively plan time and better manage one's goals and roles in work and personal life.

Science Communication – 9. 4. 2025, 14:00–16:00 – offline, 13. 5. 2025, 13:00–15:00 – online

Lecturer: **Ing. Bc. Pavla Hubálková, Ph.D.**

Venue: **Kampus Hybernská A3 + online**

How do you best communicate your research? Science communication has many forms and options; just choose the one you enjoy the most. However, the world of science and the media differ in many ways. It is good to know what (not) to do, how to prepare for an interview, and how to communicate effectively with various audiences.

Various Career Pathways in Research – 16. 4. 2025, 14:00–17:00 – offline, 7. 5. 2025, 14:00–17:00 – online

Lecturer: **Mgr. Kateřina Cidlinská, Ph.D.**

Venue: **Kampus Hybernská A3 + online**

The aim of the workshop is to provide participants with an overview that can be used to make informed decisions about where to go after a PhD. Into academia or somewhere else? And for what types of jobs and working positions? Pros and cons and specifics of the various paths will be discussed.

In the workshop, participants 1) will learn about professional paths of PhD holders from various research fields (SSH - social sciences and humanities and STEM - science, technology, engineering and mathematics) and their use of PhD study experience also in non-academic careers; and 2) have a time to think about their own priorities regarding their professional lives.

The workshop will combine lecture blocks and group and individual activities. Lecture blocks will present findings from quantitative and qualitative research dedicated to professional paths of PhD holders in academic and non-academic careers. Group and individual activities will focus on identifying participants' own priorities related to their professional future and linking these priorities to various options of concrete career paths.

Valorize Your Research Idea – Lean Canvas – 23. 4. 2025, 14:00–16:00 – offline

Lecturer: **Martin Vitek, MBA**

Venue: **Kampus Hybernská A3**

A practical workshop focused on fast and effective project planning using the Lean Canvas method. Together we will explain how the Lean Canvas works, go through the individual parts and try out its use on your specific examples. You will learn how to clearly define the key aspects of your project, identify risks and prepare the idea for the first steps towards implementation.

Introduction to R – 30. 4. 2025, 14:00–18:00 – offline

Lecturer: **Mgr. Lucie Hošková**

Venue: **Ústřední knihovna, místnost 216**

A half-day session aiming to introduce the basics of the R scripting language. This open-source language is a simple yet efficient tool capable of performing high-level statistical analysis, data visualization, data mining, and overall data analysis.

The course is designed for both absolute beginners and false beginners who lack the knowledge of the basic workings of R that are needed to work effectively with R at higher levels.

At the end of this session you will be able to use the basics of R through R Studio, load your data, check it, edit it, and perform indexing on it, so that after a short self-study you will be able to perform effective data analysis, including creating graphs, tables, and statistical outputs.

No previous knowledge of programming or working with R is required.

Citizen Science – 14. 5. 2025, 14:00–16:00 – online + offline

Lecturer: **Mgr. Michaela Lebedová**

Venue: **Kampus Hybernská A3 + online**

Citizen science represents an innovative approach to scientific research that actively involves the general public. This course will introduce the core principles of citizen science, the different types of citizen science projects, and practical strategies for engaging the public. Participants will have the opportunity to reflect on their project plans in terms of utilizing citizen science tools and gain inspiration from successful examples of projects that demonstrate how citizen science can be used not only as a tool to support open research.