Open research data management and data management plan (self-study course)

Code	01CR0102-1/ 06CR0102-1
Mode	Self-study course
Dates	From October, 21, 2024, to June, 15, 2025
Time	Asynchronous
Duration	6 hours
Venue	URV Campus Virtual
Places	Unlimited
Target group	PDI and doctoral students
Instructors	María José Sánchez Martos José Luís González Ugarte Learning and Research Resource Centre (CRAI)
Language	English

Description

All public research funding programmes require research data to be deposited in open access and a data management plan to be implemented.

This course addresses reusing and depositing open-access research data (application of the FAIR Principles). It also covers how this procedure needs to be reflected in a data management plan, including what software is available for drafting the plan.

Objectives and learning results

At the end of the session, participants will be able to:

- Identify with concreteness and accuracy the key concepts in the field of open research data.
- Identify the different citation styles for research data.
- Identify the policies, regulations and requirements linked to the open access repository of publicly funded research data.

− Use the tools available to obtain the necessary information and resolve any doubts about requirements or policies.

− Identify the different phases of the research data management lifecycle.

− Explain the objectives and key aspects of each phase of the research data management lifecycle.

− List some of the existing data repositories.

− Use RDR for the open access data repository of URV researchers.

Contents

1. Key concepts

2. Phases and good practices in research data management

3. FAIR principles and Readme.txt file

4. Citation of research data

5. Regulations, open access research data policies

6. Data repositories

7. Data management plan

Methodology

Asynchronous online self-study course, on the URV Campus Virtual, which allows participants to work autonomously without timetable constraints for the consolidation of the contents.

The activities are:

- Introductory activities: Self introduction.

- Theoretical activities to learn the course content, with directed readings or viewing of audiovisual material.

- Self-assessment activities.

- Personalised attention: Via the forum or e-mail with a response time of no more than 72 hours (on working days during the training period).

Guide Dades de Recerca available in Catalan, Spanish and English.

Assessment and certification

Attendees who:

1. carry out all training activities,

2. obtain a score of 65/100 or more, and

3. fill in the corresponding satisfaction survey

Will receive a certificate of achievement by email after the end of the training period.