

Introduction to FAIR Data Stewardship

Course description

Research projects create a lot of data. Although these data should remain available, in practice data often gets lost. To address this problem the GO-FAIR Foundation advocates the FAIR principles. Research data should be Findable, Accessible, Interoperable and Reusable in an automated way. FAIR Data Stewards work with researchers to help them make their research data FAIR. In this course you will get an introduction to the knowledge and skills required to work as a data steward.

This course is a pilot, and is co-developed as part of partnership between the Hogeschool Leiden and the GO-FAIR Foundation.

Learning objectives

In this course you will learn

1. The FAIR data principles; what are they, where they come from, and how to apply them
2. What is necessary to FAIRify research datasets;
3. How to write a data management/stewardship plan for a research project;
4. The tasks and responsibilities of a FAIR Data Steward.

Course program

The lessons are interactive with both theory and assignments. In between you will get homework assignments that will take you about four hours a week.

Lesson	Date and time (CET)	Course content
1	2020-10-14, 13:00 – 16:00	Introduction to the FAIR principles
2	2020-10-28, 13:00 – 16:00	FAIRifying existing datasets 1: Making data FA(I)R for humans
3	2020-11-04, 13:00 – 16:00	Designing semantic data models and use of ontologies
4	2020-11-11, 13:00 – 16:00	FAIRifying existing datasets 2: Making data FAIR for machines
5	2020-11-18, 13:00 – 16:00	Writing a data management plan
6	2020-11-25, 13:00 – 16:00	The tasks and responsibilities of a FAIR data steward

This course is online, and will be hosted in the Microsoft Teams environment of the Hogeschool Leiden.

Certification

To can earn a certificate, you will have to make and submit the homework assignments. These assignments will be graded.

Cost

The costs for this course are 150 euro per participant (the costs are low, because it is a pilot).

Contact

For registration and more information you can contact cbd@hsleiden.nl.