



MANTRA

Research Data Management Training

Research Data Management
Training (*MANTRA*) is beneficial for:

Postgraduate students

who want to learn how to manage data collected during their research and practice with data analysis packages R, SPSS, NVivo or ArcGIS.

Early career researchers

who want to reflect on their current research data management (RDM) practice, and devise or revise data plans for future research projects and funding bids.

Supervisors / course organisers
who want to add RDM practices into their courses and programmes, and indicate to their students where to find detailed RDM information.



datalib.edina.ac.uk/mantra

For more information, email datalib@ed.ac.uk

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Research Data Management Training Course

What is *MANTRA* ?

A free, non-assessed online course with guidelines to help you understand and reflect on how to manage the data that you collect throughout your research.

A series of interactive units will cover terminology, key concepts, and best practice in data management.

In the units you will find video clips in which academics, PhD students and others talk about the challenges of managing research data.

Topics include organising and formatting files, documenting your research, storing data securely, protecting personal data, legislation, and how to share, preserve and licence your data for re-use.

Who is behind *MANTRA* ?

The Data Library team is based with EDINA in Information Services. We offer support for the use of research data to staff and students at the University of Edinburgh.

<http://edin.ac/14ADssh>

MANTRA is one of the hallmarks of the Jisc Managing Research Data Programme which funded its creation.

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How will I benefit from *MANTRA* ?

- Be aware of the risk of data loss and data protection requirements.
 - Know how to store and transport your data safely and securely.
 - Practice how to use data in software packages such as **R**, **SPSS**, **NVivo** or **ArcGIS** using open datasets.
 - Find out why data management is important for your research.
 - Learn how to create a research data management plan for your project or proposal.
 - Understand the reasons for sharing your data and how to do it legally and ethically.



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