

Research Data Management (RDM)

10 Credits

What is Research Data Management?

Increasingly, data are viewed as products to be managed, shared and reused. Managing data is a complex process and involves technology, knowledge organisation, information policy, and knowledge of the research process.

Who should take this course?

The module is for postgraduate students and professionals in information studies or in any domain that requires the management of research data. People who want to expand their career and salary options.

How will this course benefit me?

This module will survey practices, services, technologies, and policy involved in managing research data: data management practices; national and international data policy, and the role and nature of data in diverse disciplines and institutions.

WHO IS THE UCD iSCHOOL?

We are the School of Information and Communication Studies. We are the only iSchool in Ireland to provide undergraduate & postgraduate degree programmes leading to research & professionally accredited qualifications. We are also the only iSchool in Ireland offering students an international education with a unique Irish experience.

Who will teach the module?

Professor Kalpana Shankar, Head of School of ICS, will be the instructor for this module. Her areas of teaching and research include sustainability of data archives, research data management, and related topics.

For more about her work, please go to:
<http://kalpanashankar.com/index.html>

When: June 6,7,8 and 9.
Time: 9am - 4pm.
Where: UCD School of Information & Communication Studies,
Newman building, C block, first floor,
D107.

*This is a
4 days
intensive
programme
module*

The Study of Information concerns:

- How people & organisations create, organise, search & store, use and share information.
- The ethical, social, cultural and legal implications of technologies & information.
- The role of information in communities & society



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Learning outcomes:

- Will learn to distinguish among many forms of data and factors that influence their management over time.
- Will learn professional criteria for managing, selecting, and appraising data.
- Will learn to use and assess data collections, repositories, and services.
- Will gain technical skills in managing data in specific research settings.
- Will gain a basic knowledge of data management plans and creating them.
- Will learn basic principles of international policies for data.

Apply: www.ucd.ie/apply

Entry requirements: for postgraduate students and professionals in information studies or in any domain that requires the management of research data.

Fees: Audit – €400

Credit – €800 (apply before April 15th, after April 15th €1000)

Module information:

- The four days of classes will incorporate hands-on work, lecture, and small group discussion. So if you have a laptop, please bring it with you.
- Details of readings and timetable will be made available to registered students and auditors in the spring.
- Taking this module for credit will give you access to the UCD library and formal recognition of completing the module. To receive credit, you will need to complete assessments after the four days of the class are completed.

Why study at UCD?

Tradition

Established 1854, with 160 years of teaching & research excellence.

Global profile

UCD is ranked in the top 1% of higher education institutions worldwide.

Graduate education

Ireland's leader in graduate education.

Global careers

Degrees with high employability; dedicated careers support; 1 year stay-back visa for non-EU students.

Industry

Strong relationship with the Irish technology sector.

Facilities

Cutting-edge new sports and campus facilities.

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