

6 SERVICES IN 1 AFTERNOON: JOINING UP RESEARCH SUPPORT ACROSS UCL

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Drivers & enablers

Researchers' needs

- ❑ A survey on Research Data Management (RDM) awareness, practices & issues was conducted in early 2016¹. The 619 unique responses (306 fully completed) show that:
 - support is needed with procedures during research projects rather than at their end
 - 71% of respondents think about data management very early on in their projects yet they are faced with many challenges
 - top RDM challenges: storing data; dealing with large volume of data; good record keeping; backing-up procedures
 - top 2 areas where they would like some help: data storage and preservation; Data Management planning
- ❑ Induction for new UCL researchers does not include information on research support services.

6 services supporting research projects

RDM support <ul style="list-style-type: none"> ▪ Project planning ▪ Data creation ▪ Data storage ▪ Data processing ▪ Data preservation ▪ Data sharing ▪ Data re-use 	Research Integrity <ul style="list-style-type: none"> ▪ Project planning ▪ Data creation ▪ Data processing ▪ Data sharing ▪ Data re-use 	Research IT <ul style="list-style-type: none"> ▪ Project planning ▪ Data + code creation ▪ Data storage ▪ Data processing ▪ Data preservation ▪ Data + code sharing ▪ Data + code re-use
Data Protection <ul style="list-style-type: none"> ▪ Project planning ▪ Data creation ▪ Data processing ▪ Data sharing ▪ Data re-use 	Research Ethics <ul style="list-style-type: none"> ▪ Project planning ▪ Data creation ▪ Data processing ▪ Data sharing ▪ Data re-use 	Open Access <ul style="list-style-type: none"> ▪ Research outputs dissemination ▪ Data sharing

Inter-services collaboration since mid-2015

RDM SUPPORT ACTIVITIES WITH...	
Research IT	- joint presentations in academic departments - joint drop-in sessions - bi-monthly catch-up meetings
Open Access	- joint presentations in academic departments - liaison (weekly)
Research Integrity	- liaison (monthly) - training coordination
Data protection	- liaison (monthly)
Ethics	- liaison (termly)

Our "6-in-1" course for PhD students: 'Introduction to Research Support & Integrity'

- ❑ Coordinated by the RDM & Research Integrity teams, with the support of the Doctoral School
- ❑ A 3-hour, Lecture Theatre-based course with 6 convenors who are expert in 6 different areas
- ❑ For up to 100 students, from varied disciplines and PhD years
- ❑ A non-compulsory course which gives students 1 training point (out of 20 points recommended per year by the Doctoral School)
- ❑ Material: AV equipment, slides, voting handsets, feedback forms and handouts
- ❑ Handouts: essential information + take-away messages for each area
- ❑ 1st session: 7/12/2016, fully booked in 1 week; 56 students attended (out of 73 registered)

Lesson plan	
5'	Welcome & Introduction (objectives, topics, housekeeping)
20'	Research Integrity
20'	Research Data Management
20'	Data Protection
15'	Research Ethics
15'	Coffee break
40'	Dilemma games
10'	Research IT
10'	Open Access
15'	Q&A
5'	Conclusion
5'	Informal 1-to-1 discussions (optional)

The Dilemma Games

- Created by the Erasmus University Rotterdam
- Stimulates group discussions on areas of integrity and professionalism in research
- A set of 75 dilemmas and 4 possible answers to each; students are asked to take position (vote) and then discuss their choices
- ✓ Relevant for students and experienced researchers; for all research phases: research design; data collection, processing, archiving and access; publication

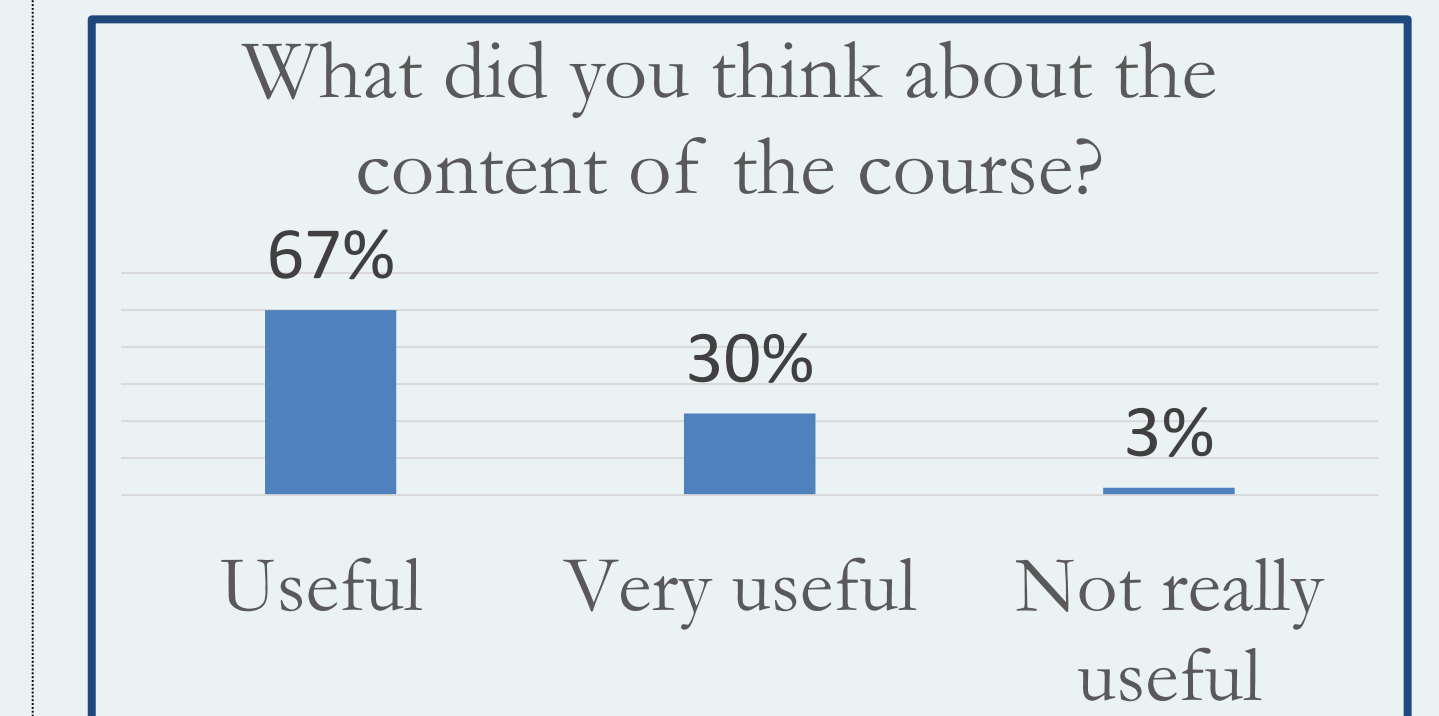
www.eur.nl/english/eur/publications/integrity

Research Data Management

- ✓ Key definitions: RDM, research data, personal data, sensitive data
- ✓ RDM policies: UCL's and funders'
- ✓ Legal requirements: focus on copyright
- ✓ Version control and files labelling
- ✓ Good data formats
- ✓ Data storage and back-up
- ✓ Encryption
- ✓ Keeping your devices secure
- ✓ Data citation, sharing and dissemination
- ✓ Key online resources and contacts

Benefits

For students



- “Interesting presentations which led to good discussions.”
- “Real situation has been touched!”
- “I would have appreciated this session at the very beginning of my research.”
- “I learned new ways to protect, store and organise data.”
- “Really great course. Very informative. I was not excited at all to attend (and really did it for the points) but I am really glad that I came. Don't change a thing!”

For speakers

- Reaching a large audience
- Reaching users early in their research career
- Presenting support services without having to plan an hour-long course

For coordinators

- Slow process to organise the course (6 months) but material re-usable for many sessions

Future plans

- Running 2 sessions/term for students; next sessions: 01/03, 28/03, 02/05
- Creating a course for research staff
- Creating an online version of the course (asked in feedback)

¹ Survey report available at <http://discovery.ucl.ac.uk/1540140/>