

## Some existing modules & training supports, for Research Data Management

Title	URL	Audience	Content	Format	Source	Cost
<b>Digital Curation Centre:</b> Research Data Management (RDM) for Librarians	<a href="http://www.dcc.ac.uk/training/rdm-librarians">http://www.dcc.ac.uk/training/rdm-librarians</a>  A more extensive listing of training & reference materials can be accessed at <a href="http://www.dcc.ac.uk/training/training-and-reference-materials">http://www.dcc.ac.uk/training/training-and-reference-materials</a>	Librarians	The course covers:  Research data and RDM, Data management planning, Data sharing Skills, & RDM at Northampton (Case Study)	Power Point and Trainer Handbook	DCC	Free
MANTRA: Research Data Management	<a href="https://mantra.edina.ac.uk/">https://mantra.edina.ac.uk/</a>	Librarian & multidisciplinary audience	Multidisciplinary Intro to RDM  8 Online Units + 5 week Coursera MOOC available + Training materials for Librarians (DIY Training Kit)  Online Units include: Research Data, Data Management Plans (DMP's), Data Files, Data Format, Metadata, Storage, Legal/Ethical, Sharing/Preservation, Data handling (R, Nvivo, ArcGIS, SPSS)	Online Course	U. of Edinburgh – EDINA	Free
OCLC Research Outputs on RDM	<a href="https://www.oclc.org/research/themes/research-collections/rdm.html">https://www.oclc.org/research/themes/research-collections/rdm.html</a>	Librarian	These are not Modules or Training Supports but it does contain a lot of useful Information for Librarians For example: <a href="http://www.oclc.org/blog/main/libraries-and-rdm-three-decisions-three-components-three-realities/">http://www.oclc.org/blog/main/libraries-and-rdm-three-decisions-three-components-three-realities/</a>	Online Resources	OCLC	Free

## Some existing modules & training supports, for Research Data Management

Data One Librarian Outreach Kit	<a href="https://www.dataone.org/for-librarians">https://www.dataone.org/for-librarians</a>	Librarians	Data Management skill Building Hub <a href="https://dataoneorg.github.io/Education/">https://dataoneorg.github.io/Education/</a>	Online Resources & Modules (using PDF & Powerpoints )	Data One (Data Observation Network for Earth)	Free
Open Science MOOC	<a href="https://opensciencemooc.eu">https://opensciencemooc.eu</a>	Academic/ Researcher	<p>This MOOC is designed to help equip students and researchers with the skills they need to excel in a modern research environment. It brings together the efforts and resources of hundreds of researchers and practitioners who have all dedicated their time and experience to create a community platform to help propel research forward.</p> <p>There are a number of components to the module, one of which is Open Research Data</p>	MOOC (also available as PDF or Powerpoint)	Volunteer Group Core partner Leiden University Centre for Innovation <a href="https://www.centre4innovation.org/#about-cfi">https://www.centre4innovation.org/#about-cfi</a>	Free
CESSDA ERIC (Expert Tourguide on RDM)	<a href="https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide">https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide</a>	Early Stage Social Scientist Researchers	It provides an expert tour guide on Data Management divided into six chapters as follows: Plan, Organise & Document, Process,	Online Expert Guide	CESSDA (The Consortium of European Social Science Data Archives European	

## Some existing modules & training supports, for Research Data Management

			<p>Storing, Protecting, Archiving &amp; Publishing.</p> <p>There is also material on discovering &amp; reviewing previously collected datasets.</p>		Infrastructure Consortium)	
DataOnePrimer	<a href="https://www.dataone.org/sites/all/documents/DataONE_BP_Primer_020212.pdf">https://www.dataone.org/sites/all/documents/DataONE_BP_Primer_020212.pdf</a>	Introductory level.for the Sciences	<p>Primer on Data Management: “What you always wanted to know* * but were afraid to ask”</p> <p>This primer describes a few fundamental data management practices that will enable you to develop a data management plan, as well as how to effectively create, organize, manage, describe, preserve and share data.</p>	PDF	Data One	Free
DataTree	<a href="https://datatree.org.uk/">https://datatree.org.uk/</a>	PhD students and early career researcher in the Sciences but has broad applicability	Data Tree is a free online course with all you need to know for research data management, along with ways to engage and share data with business, policymakers, media and the wider public. The self-paced training course will take 15 to 20 hours to complete in eight structured modules.	Online Modules	<i>Data Tree</i> is funded by the Natural Environment Research Council (NERC) in the UK	Free
Research Data Bootcamp	<a href="https://data.blogs.bristol.ac.uk/bootcamp/">https://data.blogs.bristol.ac.uk/bootcamp/</a>	All Researchers	Online Units include: Intro, What is Research Data, Why Manage Research Data,Planning Research Data, Creating Data,	Online Modules	University of Bristol	Free

## Some existing modules & training supports, for Research Data Management

			Storing Data, Organising & Documenting Data, Sharing Data.			
Research Data Management Toolkit (JISC)	<a href="https://rdmtoolkit.jisc.ac.uk/training-resources/">https://rdmtoolkit.jisc.ac.uk/training-resources/</a>	Skills & Training Multi- Disciplinary	This is JISCs Research Data Management Tool It has a broad scope but is not structured as an online course: It lists 9 Online Courses, 14 Guides, 7 RDM Videos, 2 Infographics and an "other material" group.	Toolkit listing resources	JISC	Free
Essentials4DataSupport	<a href="https://datasupport.researchdata.nl/en/">https://datasupport.researchdata.nl/en/</a>	Introductory & Multidisciplinary	There are six modules included: Definitions, Planning Phase, Research Phase, User Phase, Legislation & Policy, Data Support  Researchers can engage with the resource in a number of ways: <b>Online Only</b> (Free), <b>Online with user profile</b> (users can post comments, & join Google Groups), Full Course (Online, Face to Face & Certified, which costs €695 with two start dates)	Online Modules	Research Data Netherlands (RDNL)	Free & Pay Options
RDM @Pitt	<a href="https://pitt.libguides.com/managedata/modules">https://pitt.libguides.com/managedata/modules</a>	Researchers, Multidisciplinary, Introductory Level	This guide will assist researchers in planning for the various stages of managing their research data and in preparing	Online Training using Word	Pittsburgh University Library	

## Some existing modules & training supports, for Research Data Management

			<p>data management plans required with funding proposals. Topics covered are: Characterizing Research Data and Research Data Management, Finding Data, Citing Data, crafting an Effective Data Management Plan, Using DMP Tool, Research Records and Data Retention, Metadata for Research Data Management, Creating Quality Metadata, Protecting and Preserving Data, Using D-Scholarship@Pitt for Data</p>	& Powerpoint		
New England Collaborative Data Management Curriculum	<a href="https://library.umassmed.edu/resources/necdmc/index">https://library.umassmed.edu/resources/necdmc/index</a>	UG & PG's Health Sciences/Sciences/Engineering	<p>NECDMC is an instructional tool for teaching data management best practices. Each of the curriculum's seven online instructional modules aligns with the <b>National Science Foundation's data management plan recommendations</b> and addresses universal data management challenges.</p> <p>Built upon the <a href="#">Frameworks for a Data Management Curriculum</a> developed by the Lamar Soutter Library and the George C. Gordon Library at Worcester Polytechnic Institute, the NECDMC is designed to address</p>	Online Modules using Word & Powerpoints	Lamar Soutter Library at the University of Massachusetts Medical School in partnership with several libraries in the New England region.	

## Some existing modules & training supports, for Research Data Management

			present and future researchers' data management learning needs.			
Future Learn	<a href="https://www.futurelearn.com/courses/delivering-research-data-management-services">https://www.futurelearn.com/courses/delivering-research-data-management-services</a>	This course is aimed at those who support researchers to manage and share their data, including librarians, IT and information specialists, data stewards, and research office staff.	<p>What topics will you cover?</p> <ul style="list-style-type: none"> <li>- What research support services are commonly offered and who is responsible for providing them?</li> <li>- How to perform your own gap analysis and what tools you will need to make it happen</li> <li>- How to support researchers to develop Data Management Plans (DMPs) and offer feedback or consultations</li> <li>- How to provide for short and long term preservation and storage of research data and where possible, use existing community standards</li> <li>- How to develop your own RDM Roadmap</li> </ul>	Online Modules	Digital Curation Centre & Research Data Netherlands	Free