# Audit of Victoria University Support, Guidance and Training Resources: Research Data Management [RDM]

The Australian Research Data Commons (ARDC), in partnership with 25 participating universities, is developing a common Research Data Management Framework for Australian Universities <https://ardc.edu.au/collaborations/strategic-activities/national-data-assets/institutional-underpinnings/>

The Framework comprises 16 Elements, eight of which were identified for further testing. <https://ardc.edu.au/collaborations/strategic-activities/national-data-assets/institutional-underpinnings/#framework>

Victoria University chose the ‘Support, Training and Guidance’ Element of the Framework <https://ardc.edu.au/wp-content/uploads/2022/03/09-Support-Training-and-Guidance.pdf>

The main output of the VU project was the development and publication of an online self-paced training module in RDM, aimed at both Higher Degree by Research students and Researchers. This resource, which used work already done by Macquarie University, is publicly available as a set of downloadable SCORM files under a CC-BY license <https://vuir.vu.edu.au/44312/>

In addition to the main output mentioned above, the Project Team comprising representatives from Library, ITS, Research Services, Office of Research Training, Quality and Integrity, and Graduate Research, conducted an audit of the resources available at VU. The following document is the output of that audit.

# Support as of February 2022

Training [*Training includes a structured event or experience that has clear learning objectives and requires participants to be able to demonstrate the extent of how the objectives were met]*

## Researcher Responsibilities and the Code

All researchers must abide by the Australian Code for the Responsible Conduct of Research (2018). This workshop presents information on both the Code and the University’s processes relating to the Code. This workshop will also give researchers a chance to ask their own questions, as well as learn more about their responsibilities for other researchers and HDR students under their supervision.

## Data Management Essentials: for all stages of a research project

This seminar explains the benefits of managing your data effectively and step you through how to set up a data management plan. We also cover: how to share your data; how to find the data of others and how to cite data.

Research Integrity

Mandatory - Completion of the online Research Integrity Training program is a mandatory compliance requirement and completion of the training will be recorded in VU Develop and be valid for three years. The course takes three to four hours in total to complete and consists of eight modules, each of approximately 20 minutes duration.

<https://vucollaborate.vu.edu.au/d2l/home/600343>

## External Providers

VU is a member of the Federation for the Advancement of Victorian eResearch ([FAVeR](http://www.faver.edu.au/)) . Any training offered by member institutions is also available to VU research staff.

## Other

Sessions on Research Data Management are occasionally offered by external providers e.g. ARDC or NHMRC.

Guidance [*Guidance includes online tools or resources to guide practice and behaviour and includes mandatory checklists and policies or procedures*.]

## Research Integrity – Research Data Management Procedure

This Procedure describes the University’s processes in relation to the management of Research Data at the University, from initial research conceptualisation through to research project conclusion and is related to the Research Integrity Policy.

<https://policy.vu.edu.au/document/view.php?id=483>

## VU Collaborate : Graduate Research Toolkit

A VU Collaborate (LMS) space designed to support research students. Provides a range of information and resources relating to the graduate researcher experience. The toolkit also contains VU MyPlan, a self-assessment tool which allows a graduate researcher to reflect and plan, both in relation to the progress of the research itself and to their own development as professional researchers. This space being updated during 2022

<https://vucollaborate.vu.edu.au/d2l/home/16121>

## LibGuides

Research Data Management <https://libraryguides.vu.edu.au/research-data-management>

10 Sports Science Data Things <https://libraryguides.vu.edu.au/10-Sports-Science-Data-Things>

## Internet Resources

<https://www.vu.edu.au/researchers/researcher-development>

<https://www.vu.edu.au/researchers/research-lifecycle/manage-share-research-data>

<https://www.vu.edu.au/researchers/research-lifecycle/manage-share-research-data/research-data-management>

R Drive access <https://www.vu.edu.au/researchers/research-contacts-support/research-systems-networks-software/r-drive-research-data-storage>

## Intranet Resources

ITS Intranet Knowledge Base –File storage options

<https://vustaff.sharepoint.com/sites/i0004/ServiceCategories/Files/Pages/FileStorage.aspx>

ITS Intranet Knowledge Base - Data storage matrix <https://vustaff.sharepoint.com/sites/i0004/KnowledgeBase/Article/Pages/VU%20Data%20Storage%20Options.pdf>

ITS Intranet Knowledge Base - Information Asset Classification <https://vustaff.sharepoint.com/sites/i0004/KnowledgeBase/Article/Pages/Information%20Asset%20Classification%20Framework.pdf#search=information%20asset%20class>

Advice [*Advice includes avenues for help, one-on-one consultations and/or direct advice from the relevant staff across the institution*]

## Research Ambassador Program

Research Ambassadors are Higher Degree Students who provide peer-to-peer research support to research (including Honours) students and staff.

## Library

A range of resources and support services

* Research Librarians
* Digital Repositories Coordinator
* College Librarians

<https://www.vu.edu.au/researchers/research-contacts-support/library-research-support>

## Learning Hub

Offering Hacky Hours to discuss data and digital tools, postgraduate and research writing support

<https://www.vu.edu.au/current-students/campus-life/advice-support/learning-advice/learning-hubs-academic-study-skills#find-out-more>

## Research Services

Support in the areas of research infrastructure (inc High Performance Computing), research funding, partnerships and contracts, training, regulation and compliance, reporting and animal ethics.

## Office for Researcher Training, Quality and Integrity

Provides research training and support to graduate researchers and supervisors. Offers support throughout the candidature lifecycle, ethics and integrity and general researcher professional development.

## Informal ‘on the job’ support from College and Research Institute staff, Discipline colleagues, and Supervisors