Data Management

Sage Campus courses enable students and early researchers to master effective data collection, storage and usage. Learners will also develop their proficiency in formulating data management plans and become skilled in data organisation. Below you will find a selection of courses that can be recommended or assigned to learners who need support with data management for study and research.

<table>
<thead>
<tr>
<th>What do you want to help your students with?</th>
<th>Sage Campus Courses</th>
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| Formulating a data management plan          | › *Introduction to Data Management*  
  Module 2: Data Management Principles and Best Practice  
  › *Cleaning Messy Data*  
  Module 3: How Can I Clean My Messy Data? |
| Capturing data                              | › *Do Your Interviews*  
  Module 4: The Logistics of Doing Interviews  
  › *Practical Data Management with R*  
  Module 4: Automated Data Collection |
| Using metadata                              | › *Introduction to Data Management*  
  Module 2: Data Management Principles and Best Practice  
  › *Cleaning Messy Data*  
  Module 1: Help! My Data Are Messy  
  Module 2: Why Clean Messy Data?  
  Module 3: How Can I Clean My Messy Data? |
| Storing data                                | › *Do Your Interviews*  
  Module 6: What Happens Next?  
  › *Introduction to Data Management*  
  Module 4: Storing Your Data Effectively  
  › *Introduction to R*  
  Module 3: Everyday Data Management  
  › *Practical Data Management with R*  
  Module 1: Introduction to R and RStudio  
  › *Introduction to Python*  
  Module 1: Getting Started with Python and Understanding the Basics  
  › *Intermediate Python Skills*  
  Module 1: Overview  
  › *Collecting Social Media Data*  
  Module 1: Ethical Social Media Methods |
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| Using data effectively                     | Present Your Research  
Module 1: Ethical Social Media Methods  
Introduction to R  
Module 1: What is R and Why Use It?  
Module 4: Descriptive Statistics and Graphs  
Module 5: Summated Scales in R  
Module 6: Ordinary Least Squares Regression  
Practical Data Management with R  
Module 2: R Programming Fundamentals  
Module 3: Data Management  
Interactive Data Visualization with R  
Module 2: Getting Ready  
Module 3: Interactive Charts and Maps  
Module 4: Shiny Basics and RMarkdown  
Introduction to Python  
Module 1: Getting Started with Python and Understanding the Basics  
Module 2: Data Types and Data Containers  
Module 3: Control Statements and Dealing with Files  
Intermediate Python Skills  
Module 2: Manipulating Data |
| Effectively organizing data                | Analyze Qualitative Data  
Module 2: Organizing and Transcribing Your Data |
| Finding support with data management      | Introduction to Data Management  
Module 2: Data Management Principles and Best Practice  
Module 3: Planning a Data Management Strategy |
| FAIR principles                            | Introduction to Data Management  
Module 2: Data Management Principles and Best Practice  
Cleaning Messy Data  
Module 2: Why Clean Messy Data? |
| Working with sensitive data               | Introduction to Data Management  
Module 4: Storing Your Data Effectively  
Cleaning Messy Data  
Module 2: Why Clean Messy Data? |
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<td>Sharing data</td>
<td>› <strong>Introduction to Data Management</strong>&lt;br&gt;Module 2: Data Management Principles and Best Practice&lt;br&gt;› <strong>Cleaning Messy Data</strong>&lt;br&gt;Module 3: How Can I Clean My Messy Data?</td>
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<td>Importing and exporting data</td>
<td>› <strong>Introduction to R</strong>&lt;br&gt;Module 3: Everyday Data Management&lt;br&gt;› <strong>Cleaning Messy Data</strong>&lt;br&gt;Module 3: How Can I Clean My Messy Data?&lt;br&gt;› <strong>Introduction to Python</strong>&lt;br&gt;Module 1: Getting Started with Python and Understanding the Basics&lt;br&gt;› <strong>Intermediate Python Skills</strong>&lt;br&gt;Module 1: Overview&lt;br&gt;Module 3: Extracting Data</td>
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