



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.

What do you want to help your students with?	Sage Campus Courses
Formulating a data management plan	<ul style="list-style-type: none"> › 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	<ul style="list-style-type: none"> › Do Your Interviews Module 4: The Logistics of Doing Interviews › Practical Data Management with R Module 4: Automated Data Collection
Using metadata	<ul style="list-style-type: none"> › 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	<ul style="list-style-type: none"> › 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	<ul style="list-style-type: none"> › 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	<ul style="list-style-type: none"> › Analyze Qualitative Data Module 2: Organizing and Transcribing Your Data
Finding support with data management	<ul style="list-style-type: none"> › Introduction to Data Management Module 2: Data Management Principles and Best Practice Module 3: Planning a Data Management Strategy
FAIR principles	<ul style="list-style-type: none"> › 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	<ul style="list-style-type: none"> › Introduction to Data Management Module 4: Storing Your Data Effectively › Cleaning Messy Data Module 2: Why Clean Messy Data?



What do you want to help your students with?	Sage Campus Courses
Sharing data	<ul style="list-style-type: none"> › Introduction to Data Management Module 2: Data Management Principles and Best Practice › Cleaning Messy Data Module 3: How Can I Clean My Messy Data?
Importing and exporting data	<ul style="list-style-type: none"> › Introduction to R Module 3: Everyday Data Management › Cleaning Messy Data Module 3: How Can I Clean My Messy Data? › Introduction to Python Module 1: Getting Started with Python and Understanding the Basics › Intermediate Python Skills Module 1: Overview Module 3: Extracting Data
Visualizing data	<ul style="list-style-type: none"> › Practical Data Management with R Module 1: Introduction to R and RStudio Module 2: R Programming Fundamentals Module 3: Data Management Module 4: Automated Data Collection Module 5: Performance and Scalability › Introduction to R Module 1: What is R and Why Use It? Module 2: The R Language Simplified Module 3: Everyday Data Management Module 4: Descriptive Statistics and Graphs Module 5: Summated Scales in R Module 6: Ordinary Least Squares Regression › Interactive Data Visualization with R Module 1: Toolkit Module 2: Getting Ready Module 3: Interactive Charts and Maps Module 4: Shiny Basics and RMarkdown › Intermediate Python Skills Module 3: Extracting Data