

Data Carpentry Genomics Syllabus

Project Organization and Management

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- [Planning for NGS Projects](#)
- [Examining Data on the NCBI SRA Database](#)

Introduction to the Command Line

- [Introducing the Shell](#)
- [Navigating Files and Directories](#)
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Data Wrangling and Processing for Genomics

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Introduction to Cloud Computing for Genomics

- [Why of Cloud Computing](#)
- [Logging onto Cloud](#)
- [Fine Tuning your Cloud Setup](#)
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- [Which Cloud for my Data?](#)

Setup

To participate in a Data Carpentry workshop, you will need access to the software described below. In addition, you will need an up-to-date web browser.

We maintain a list of common issues that occur during installation as a reference for instructors that may be useful on the [Configuration Problems and Solutions wiki page](#).

The setup instructions for the Data Carpentry Genomics workshops can be found at [the workshop overview site](#)