

FREE FOR UC/CSU COMMUNITY

UCSD/SDSU Fall 2026 Software Carpentries Workshop

 FREE Hands-On Computational & Data Bootcamp for Researchers

SCHEDULE & CURRICULUM

DAY 1 The Unix Shell

Master the command line to automate workflows, process batch files, and speed up data research.

DAY 2 Git & Version Control

Track script revisions, collaborate seamlessly, and ensure total research reproducibility.

DAY 3 Python (Part 1)

Learn core programming fundamentals, data structures, and interactive computing with Jupyter.

DAY 4 Python (Part 2)

Automate tabular data analysis, build modular functions, and render publication-ready plots.

EVENT LOGISTICS

DATES

November 3 – 6, 2026

TIME

8:30 AM – 12:30 PM (PST)

FORMAT

Virtual via Zoom

 [CLICK HERE TO REGISTER](#)

Or copy/paste into your browser:

<https://bit.ly/SCW-F2026>

`$ bash`

`git branch`

`import python`

Accelerate your research productivity with software tools.

Our Carpentries-certified instructors provide researchers with foundational skills in computational data management and automation. No prior coding experience required!

Customized workshops for campus research groups are available upon request.

Brought to you by:

UCSD Library/Research IT (research-it@ucsd.edu)

SDSU Research Cyberinfrastructure (itd-research.ci@sdsu.edu)

The Carpentries & Data Carpentry

Building Communities • Universal Data Literacy

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