Software Carpentry Workshop

Introduction: Shell, Git and Python (programming & plotting)

10-14 June 2024 | 09h00 – 13h00 SAST

Learn basic computing skills to conduct research

Software Carpentry aims to help researchers get their work done in less time and with less pain. This hands-on online workshop covers basic concepts and tools, including program design, version control, data management and task automation. Participants will be encouraged to help one another and apply their learnings to their own research problems.

Who should attend?

1. Graduate students and other researchers.
2. Students who would like to attend the CHPC & NITheCS Coding Summer School (CSS) in 2025. This course will prepare you for the CSS entry test.

Attendees don't need any previous knowledge of the tools that will be presented at the workshop.

Venue

Training takes place online.

Requirements

You will need access to a computer with a Mac, Linux, or Windows operating system (not a tablet, Chromebook, etc.) on which you have administrative privileges. You will also need an up-to-date browser and a few specific software packages installed – see here: https://shorturl.at/JQXZ3.

Questions?

If you have a query, please email thuthukile.khumalo@nithecs.ac.za or visit https://shorturl.at/JQXZ3.

This training is hosted by NITheCS and presented by The Carpentries:

APPLY NOW

Complete and submit our Application Form by **8 June 2024** at https://shorturl.at/COTY1

Successful applicants will be notified by **9 June 2024**.

NITheCS

National Institute for
Theoretical and Computational Sciences

software carpentry