NITheCS
National Institute for Theoretical and Computational Sciences

software carpentry

Software Carpentry Workshop

Introduction: Shell, Git, Plotting and Programming with R

19–23 October 2026 | 09h00–13h00 SAST

Learn basic computing skills for your research

Software & Data 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.

Learn with fellow researchers and apply these skills to your own research problems.

WHO SHOULD ATTEND?

Graduate students and other researchers, especially students planning to attend the CHPC & NITheCS Coding School in January 2027.

No previous knowledge of the workshop tools is required.

ONLINE TRAINING

Instructors will send participants the information needed to connect to the workshop.

WHAT YOU WILL NEED

- A Mac, Linux, or Windows computer with administrative privileges (not a tablet, Chromebook, etc.).
- An up-to-date browser.
- The required software packages installed.

APPLY NOW

Complete and submit our Application Form by **16 October 2026** on https://bit.ly/4yOhqnm

Successful applicants will be notified by 17 October 2026.

Questions? thuthukile.khumalo@nithecs.ac.za

science, technology & innovation
Department:
Science, Technology and Innovation
REPUBLIC OF SOUTH AFRICA

NRF National Research Foundation