

# Software Carpentry: Python

**Thursday and Friday 3/25 + 26**

9:00 AM-4:30 PM • Course Hours Both Days

This is a comprehensive, hands-on introduction to data analysis using Python that will cover topics including data types, functions, conditional statements, loops, errors and exceptions and debugging. Basic data management, version control, and command-line computing are also covered as an introduction to remote high-performance computing.



## Instructors

**Tim Norris**, PhD, Data Scientist

**Cameron Riopelle**, PhD, Data Services Librarian



## Assistants

**Thilani Samarakoon**, PhD, Biomedical Data Librarian

**James Sobczak**, MLIS, STEM Librarian

No prerequisites. This workshop is designed for computer users from beginners to advanced.

Free and open to UM Faculty, Staff, and Students.

**Guest Speakers** on  
Ethics for Scientific Writing and Coding



**Joanna Johnson**, PhD

WRITING PROGRAM  
COLLEGE OF ARTS & SCIENCES

"Writing and  
Reproducibility"



**Kenneth W. Goodman**, PhD

INSTITUTE FOR BIOETHICS  
AND HEALTH POLICY

"Ethics and Software  
Standards"

## Register Now

[events.miami.edu/event/python-workshop](https://events.miami.edu/event/python-workshop)



MIAMI

### SPONSORED BY

CALDER MEDICAL LIBRARY  
COOPERATIVE INSTITUTE FOR MARINE & ATMOSPHERIC STUDIES  
GRADUATE SCHOOL  
INSTITUTE FOR DATA SCIENCE AND COMPUTING  
OFFICE OF THE VICE PROVOST FOR RESEARCH & SCHOLARSHIP  
UM LIBRARIES



[idsc.miami.edu](https://idsc.miami.edu)

