

# Computer Science – Further Computing (CS102-4)

Joshua Maglione

Semester 2 (2024)

## Module information:

**Meeting Times:** Tuesdays 2:00pm – 2:50pm,

**Room:** Computer Science Building 202,

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**Website:** [Canvas](#) and <https://joshmaglione.com/2024CS102-4.html>.

**Topics:** We will cover the basics of four key topics in this module:

1. Scientific Computing,
2. Data Analysis,
3. Data Visualization, and
4. Machine Learning.

We do this by exploring four ubiquitous Python packages: NumPy, pandas, Matplotlib, and scikit-learn.

**Assessment:** There will not be any assessment for CS102-4.