

# Module 06: Automating Inference via Stochastic Sampling

FCIT 607: Data, Methods, and Models for Future Cities

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## **Abstract**

This learning module ...

# Module Overview

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## Learning Objectives

**i** By the end of the course module, students will be able to:

1. Coming soon...
2. Coming soon...
3. Coming soon...

## Module Topics

- Research Computing Setup
  - VS Code, Jupyter, Quarto, and Git (+ GitHub)
  - How and When to (Not) Use LLMs for Coding and Data Analysis Help
- Basics of Data Summary and Visualization with Python

## Assigned Reading + Lecture Slides

- [Automating Inference via Stochastic Sampling](#)
- [Module 6 Slides](#)

## Lab

Coming soon...

## Questions, Tasks, and Challenges

Coming soon...

## Recommended Additional Resources

- Coming soon...

**References**