Pre-Course Questionnaire

This questionnaire will help us tailor the ‘AI for Transport’ course to your needs. Please complete the prerequisites before filling out this form.

## Prerequisites Confirmation

**1. I confirm that I have read the course prerequisites and completed the required setup steps.**

* ( ) Yes
* ( ) No

## Your Details

**2. What is your GitHub username?**

*Short text answer*

## Your Setup

**3. What is your primary development environment?**

* ( ) VS Code
* ( ) RStudio
* ( ) Jupyter Notebook
* ( ) Other (please specify)
* ( ) None

**4. Which programming languages are you most comfortable with for data analysis? (Select all that apply)**

* Python
* R
* SQL
* None
* Other (please specify)

**5. How do you plan to follow the course materials?**

* ( ) On my own computer using a local setup.
* ( ) In the cloud using GitHub Codespaces.
* ( ) I’m not sure yet.

**6. Did the test code in the** [**prerequisites.qmd**](prerequisites.qmd) **file run successfully on your machine?**

* ( ) Yes
* ( ) No
* ( ) I did not run the code

## Current Work and AI Experience

**7. Which software or digital tools do you use most often in your day-to-day transport planning work?**

*Long text answer*

**8. Briefly describe a typical work task you complete on a day-to-day basis.**

*Long text answer*

**9. What are the most repetitive or boring parts of your work?**

*Long text answer*

**10. Which parts of your work do you think are most suitable for automation?**

*Long text answer*

**11. Which AI tools have you heard of or tested? (Select all that apply)**

* ChatGPT
* GitHub Copilot
* Microsoft 365 Copilot
* Google Gemini
* None
* Other (please specify)

**12. Which AI tools, if any, do you currently use in your work?**

*Long text answer*

## Course Expectations

**13. What specific skills or knowledge do you hope to gain from this course?**

*Long text answer*

**14. On a scale of 1 to 5, how would you rate your confidence in using programming (e.g., Python or R) for data analysis?**

* 1. Not confident at all
  2. Very confident