

Introduction to GitHub

This workshop will cover the basic theory and skills needed to use Git and GitHub in projects. Students will learn what a version control system is and how they facilitate project management and collaboration. Students will also learn how to use Git to manage local projects and how to use GitHub to collaborate on larger projects. This workshop is intended for any student or researcher looking for a better way to keep track of changes in their projects.

The workshop will be split into modules. The first module will focus on theory whereas the subsequent modules will have small theory segments followed by hands-on activities. Each module will also end with short review questions to ensure learning objectives are met.

Workshop Requirements:

- GitHub Account
- GitHub Desktop App
- Any Text editor (e.g: Notepad, vim, any IDE, VScode etc.)
- (Optional) prior knowledge of UNIX and using the command line

* Required

Personal information

1. Full name *

2. Organizational email *

3. Department *

4. Position *

Mark only one oval.

- ☐ MSc student
- ☐ PhD student
- ☐ Intern
- ☐ Postdoc

5. Do you intend to apply the learnings of this workshop to your current research? *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Not my main goal

6. Which operating system will you be using for the workshop? *

Mark only one oval.

- ☐ Mac OS
- ☐ Windows
- ☐ A linux distribution

7. Do you have a text editor or IDE that you are comfortable with using to edit code scripts or text files? (e.g.: Notepad, TextEdit, RStudio, VScode, vim etc.)

Mark only one oval.

- ☐ Yes
- ☐ No

8. How much experience do you have with UNIX and the command line? (1 being none, 5 being expert) This is NOT a required skill to attain all the workshop objectives.

Mark only one oval.

	1	2	3	4	5	
None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Expert

9. Please let us know more about what you expect to learn in the workshop. This ^{*} will help us make sure that you are signing up to the right training for your goals.

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