



www.software.ac.uk

RAMP Online Git Software Carpentry

30 April 2020, Zoom

Sam Mangham & Steve Crouch

Software Sustainability Institute



What we'll cover today



www.software.ac.uk

- Version control: what it is and why to use it
- Using Git repositories to track changes
- Exploring and comparing history of changes
- Working with remote Git repositories
- Using branches to scale collaborative development
- Submitting pull requests to merge changes

Schedule



www.software.ac.uk

- 13:00 - 13:10 Arrival and Setup
- 13:10 - 13:20 **Welcome and Introduction (Steve/Sam)**
- 13:20 - 14:00 **Version control with Git (Steve)**
- 14:00 - 14:10 Break
- 14:10 - 14:50 **Version control with Git continued (Steve)**
- 14:50 - 15:00 Break
- 15:00 - 15:40 **Version control with Git continued (Sam)**
- 15:40 - 15:50 Break
- 15:50 - 16:00 **Version control with Git continued (Sam)**
- 16:00 - 16:30 **Wrap-up and Feedback**

Timings may change a bit!

How today will work



www.software.ac.uk

- Pilot of online delivery and new material
 - Keen to help get you up to speed quickly
 - Please bear with us!
 - May cover material you know already (especially at the start)
- Practical - live coding, exercises
- Code examples use Python, but don't need to know it

A few Zoom things...



www.software.ac.uk

- Select 'Participants'
 - Hover over your name
 - Mute (e.g. when not speaking)
- yes / no voting
- '... more' for other status options
- Ask questions – vocally or via Zoom chat

