🏠 / Train the trainer workshop

Train the trainer workshop

❶ August/September 2024 CodeRefinery train the trainer workshop

Do you teach the use of computers and computational tools? Are you curious about scaling your training and learn about tested and proven practices from CodeRefinery workshops and other trainers? Join us for the CodeRefinery train the trainer workshop: four self-contained sessions on tools and techniques for computational training offer a great chance to enhance your teaching skills and learn about new tools and practices. What you will learn is also used a lot outside CodeRefinery, whenever good beginner friendly training is needed.

Learning objectives:

- Learn about tools and techniques and practice to create engaging online teaching experiences (screenshare, audio, etc.).
- Become mentally ready to be an instructor in a collaborative interactive online workshop (not only large workshops but in general).
- Learn how to design and develop lesson material collaboratively.

Target audience:

- Everyone teaching online workshops about computational topics or interested in teaching.
- Previous and future instructors and helpers of CodeRefinery workshops.

Prerequisites: An interest in teaching.

Workshop structure: We aim for a mix of modular presentations and work in small groups. The latter will be done in breakoutrooms - be prepared to switch on your camera and have a fruitful exchange with fellow participants!

Organizers and instructors:

The workshop is organized by partner organizations of the CodeRefinery project.

Facilitators and instructors:

- Radovan Bast
- Richard Darst

- Bjørn Lindi
- Dhanya Pushpadas
- Jarno Rantaharju
- Stephan Smuts
- Stepas Toliautas
- Samantha Wittke

Content and timing:

The workshop consists of four sessions every Tuesday between August 13th and September 3rd 2024, 10:00 to 13:00 GMT+3/Eastern European Summer Time:

- Session 1: About lesson design, deployment and iterative improvement (Aug 13)
- Session 2: Tools and techniques adopted in CodeRefinery workshops (Aug 20)
- Session 3: About teaching & cool things we all would like to share (Aug 27)
- Session 4: Workshop streaming practices and post-workshop tasks (Sep 3)

You can join all sessions, or the just the ones that interest you. More details on each session will be shared later.

The workshop is **free of charge for everyone**, please register below to get the Zoom link and other useful information for the workshop.

The workshop is over and registration is closed now.

If you have any questions, please write to support@coderefinery.org.

Session 1

- Lesson design and development
- Lessons with version control
- How we collect feedback and measure impact

Session 2

- About the CodeRefinery project and CodeRefinery workshops in general
- Collaborative notes
- A workshop seen from different perspectives
- Sound
- How to prepare a quality screen-share

Session 3

- Computational thinking

- CodeRefinery teaching philosophies
- Co-teaching
- Sharing teaching gems

Session 4

- Session 4 intro
- Why we stream
- Behind the stream
- Video editing
- Open Broadcaster Software (OBS) introduction
- Open Broadcaster Software (OBS) setup
- What's next?

Resources

- Collaborative notes archives from workshops
- Instructor guide
- All lessons
- CodeRefinery
- Reusing