The Alan Turing Institute

The Data Science and AI Educators' Programme

CC1: Collaborative development and delivery of a new course

Roll call

In the Zoom chat, please share your best educational experience. This could be as a student or an educator!

Before working at the Alan Turing Institute, I was a primary school teacher. My best educational experience (of which I have many!) was learning how to teach maths for *mastery:* this meant teaching the *process* **and** the *how/why.* Seeing the lightbulb moments in my students was so rewarding!

Today's speakers

Ayesha Dunk
Host

Toby Hodges
Director of Curriculum
The Carpentries

Mishka Nemes
Skills and Training Manager
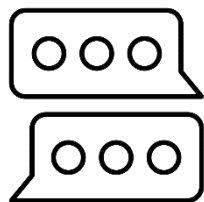*The Alan Turing Institute*

Housekeeping

 Asking questions

 Code of conduct

 Using the Zoom chat

 Agenda

 Feedback

Code of conduct

We are confident that our community members will, together, build a supportive and collaborative atmosphere at our events and during online communications. The following bullet points set out what we hope you will consider to be appropriate community guidelines:

- **Be respectful of different viewpoints and experiences**.
- **Use welcoming and inclusive language**.
- **Do not harass people**.
- **Respect the privacy and safety of others**.
- **Be considerate of others' participation**.
- **Don't be a bystander.**

As an overriding general rule, please **be intentional in your actions and humble in your mistakes**.

Programme materials and recordings

https://github.com/alan-turing-institute/ds-ai-educators-programme

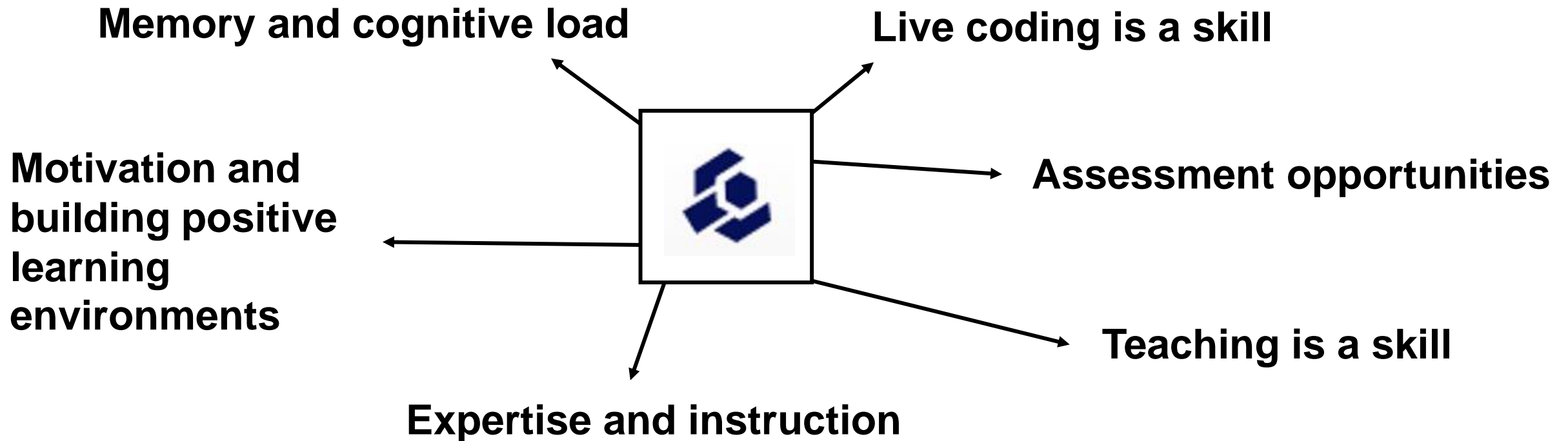| Week	Session(s)	Time	Date
1	Pedagogy session 1 Pedagogy session 2	9am – 12:30pm 9am – 12:30pm	Wednesday 18 May Thursday 19 May
2	CC1: Collaborative development and delivery of a new course	10 – 11:30am	Thursday 26 May
3	CC2: Developing, launching and hosting your training project	10 – 11:30am	Tuesday 31 May
4	CC3: Designing training for live delivery vs. self-paced learning	10 – 11am	Thursday 9 June
5	CC4: Ethics in the context of training	10 – 11am	Thursday 16 June
6	CC5: Widening participation in the context of training	10 – 11am	Thursday 23 June
7	CC6: Challenges with teaching DS and AI	10 – 11am	Thursday 30 June
8	CC7: Continuous evaluation and implementation of user/learner feedback	10 – 11am	Wednesday 6 July
9	CC8: Making learning memorable	10 – 11am	Thursday 14 July
10	CC9: Collaboration between industry and academia in training	10 – 11am	Thursday 21 July
11	CC10: Product management, sustainability, legacy and entrepreneurship	10 – 11am	Thursday 28 July
12	Graduation	TBC	TBC

Communications – who to contact?

Email ✉	Slack
- For use with personal or private matters, for giving feedback, requesting accessibility alterations or for communicating absence - Contact skills@turing.ac.uk	- For sharing best practice, seeking (or offering) support to your peers and asking the community content-specific questions

Agenda

Agenda	Speaker	Time
Introduction	Ayesha Dunk	10 – 10:15
Lesson Development	Toby Hodges	10:15 – 10:40
Break		*10:40 – 10:45*
Collaborative developments in training	Mishka Nemes	10:45 – 11:05
Breakout room activity		11:05 – 11:20
Wrap-up	Ayesha Dunk	11:20 – 11:30

Recap from last week's sessions

Collaborative development and delivery of a new course

Pedagogical considerations:

- Curriculum overview and development

  - Audience consideration

  - Learning objective preparation

The Carpentries Curriculum Development Handbook
Blooms Taxonomy :: Resource for Educators

Useful links

[alan-turing-institute/ds-ai-educators-programme: The Data Science and AI Educators' Programme (github.com)](github.com)

[Data Science and AI Educators' Programme: Peer-mentoring notes - HackMD]