

Creative and Computational Methods for Working with Digital Footprint Data

(Online Delivery)

16-18 May 2022

Course Trainers: Diarmuid McDonnell, Katarzyna Kosmala, Dina Nziku, Allison Wylde, Elfneh Bariso

Programme

The course demonstrates how to generate, collect and critically evaluate digital footprint data for use in research across the Arts, Humanities and Social Sciences.

DAY ONE

Monday 16th May 2022, 10am-3pm

1. 10:00 Welcome
2. 10:15 Fundamentals of digital footprint data
3. 11:00 Tea Break
4. 11:15 Virtual Reality research example
5. 12:15 Lunch break
6. 13:00 Generating digital footprint data
7. 13:45 Tea break
8. 14:00 Personal digital data exercise
9. 14:45 Conclusions and reflections

DAY TWO

Tuesday 17th May 2022, 10am-3pm

1. 10:00 Welcome
2. 10:15 Fundamentals of web-scraping
3. 11:00 Tea Break
4. 11:15 Web-scraping exercise
5. 12:15 Lunch break
6. 13:00 Fundamentals of APIs
7. 13:45 API exercise
8. 14:45 Conclusions and reflections

DAY THREE

Wednesday 18th May 2022, 10am-1pm

1. 10:00 Welcome
2. 10:15 Ethical and legal aspects of digital footprint data
3. 11:00 Tea break
4. 11:15 Participant project
5. 12:45 Conclusion and next steps