

Digital Skills Project 2019-2020

Between 2019 and 2020, the Digital Skills workshops at the Graduate Institute, were designed for master and doctoral students. All the workshops were given by external experts from other universities or by doctoral students and covered the following topics:

Autumn 2019

Introduction to programming with Python

- 2-day course includes basics of R (Mirko Reul, PhD candidate IHEID)
- Re-run (Ireneu Pla)

Data Analysis in Various Contexts

- A data journalist's tips for effective data visualization (Nicolas Kayser-Bril)
- Data is the new oil. Really? (Marie Clermont)
- Data and personality protection in the age of big data (Yaniv Benhamou)
- From text to data: an introduction to automated text analysis (Valentina Baiamonte, Kars Aznavour)
- Network analysis: Twitter (Valentina Baiamonte)

Becoming the Media

- Digital media: rights and liabilities in a nutshell (Yaniv Benhamou)
- Podcasting: a niche medium for everyone (Yann Rieder)
- Natively online journalism in 2019: the case of Heidi.news (Serge Michel)
- Popularising science on Youtube: a practical experience (Gilles Mitteau)
- Practical podcast recording (Yann Rieder)

The Internet, Power, and the Civil Society

- Governing the Internet: the technical, the legal and the political (Roxana Radu)
- Digital technologies: opportunities and challenges for state and non-state actors (Jérôme Duberry)
- Internet Economics and Policies (Michael Kende)
- Exposing the Invisible: tactics and tools for safer investigations (Laura Ranca)

Three workshops were also offered in the curricula of the interdisciplinary programme :

- Cybersecurity and Virtual Insecurity (Michael Kende)
- Big Data Analysis (Karsten Donnay)
- Digital Communication Strategy (Mike Hanley)

In addition to the above, Professor Davide Rodogno's applied research seminar on research design was able to develop the students' pilot research projects, presented in podcast form.

Spring 2020

- Blogging & Social Media Presence: being real, an introduction (Stephanie Booth)
- Branding without a designer: building compelling visual presentations with online tools (Camille Bossel)
- Media and Presenting skills workshops (Claire Doole)
 - Part 1: "Presenting with Impact"
 - Part 2: "Talking to the Media - getting your message across"
- Distinguish Yourself by your Researcher Profile (Linda Leger & Isabelle Vuillemin-Raval)
- How to organize a successful digital event (Yan Luong)

Autumn 2020

- Introduction to programming with Python (Re-run) (Ireneu Pla)
- Nodegoat: a web-based research environment for the humanities (LAB1100)
- NVivo: Qualitative Data Analysis with NVivo12 (Elif Kus Saillard)

Top 5 workshops

The most popular workshops were Python Programming, Data analysis, Media Training (Presenting with Impact & Talking to the Media), Nodegoat and NVivo.

Information strategy

The communication and management of registrations was handled by the Director of Studies Office which allowed us to reach a broader group of students. Students could also consult the dedicated [web page](#).



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How many participants?

More than 400 students benefited from the Digital Skills workshops between 2019 and 2020. Some workshops had a limited number of places which ensured a more engaging learning experience.

What's next?

Since the beginning of 2021, we have been collaborating with the University of Geneva, participating in the Make-IT-easy programme, which organises digital skills workshops for PhD students from both institutions.

Both projects can be found on our webpage:

https://libguides.graduateinstitute.ch/digital_skills_phds