

# See one, Do one, Teach one

Teaching Open Research Skills for Data-Driven  
Innovation in Health and Social Care



# Open Scholarship

Open Data  
Open Source Software  
Open Source Hardware  
Open Access

Open Notebooks  
Citizen Science  
Equity, Diversity, Inclusion  
Open Educational Resources

Adapted from: <https://www.meetup.com/Berlin-Open-Science-Meetup/>

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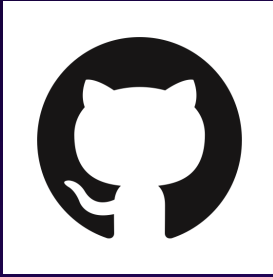
# 01

# See one

How we model open scholarship for our students



# What do the students see?



## GitHub

Practice code shared in  
a public repository



## OERs

Course materials shared  
via a public website



## Open Data

We use open datasets  
for course exercises and  
assessment



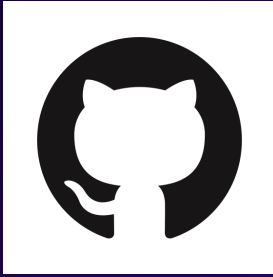
# 02

## Do one

How the students use Open Research practices in their work



# What do the students do?



## GitHub

Dissertation code shared  
with supervisors



## Documentation

Students prepare data  
dictionaries and data  
management plans



## Reproducibility

Students write clean  
code that can be shared  
and reproduced



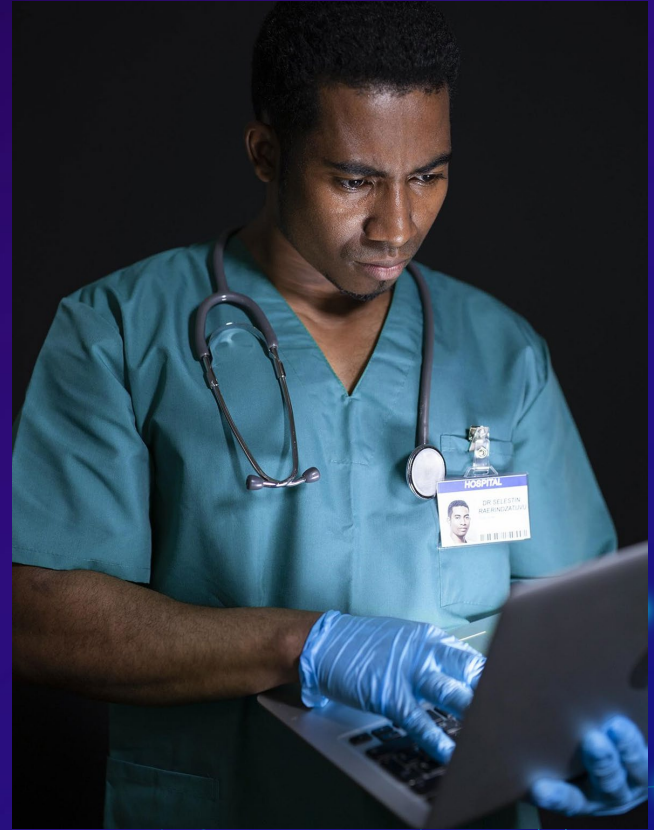
# 03

## Teach one

What the students show their peers



**Our students become  
champions of open  
research**





# Teach with us

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