



**UCL**

# **Digitisation practices and pedagogy: Bridging the gap between academia and industry**

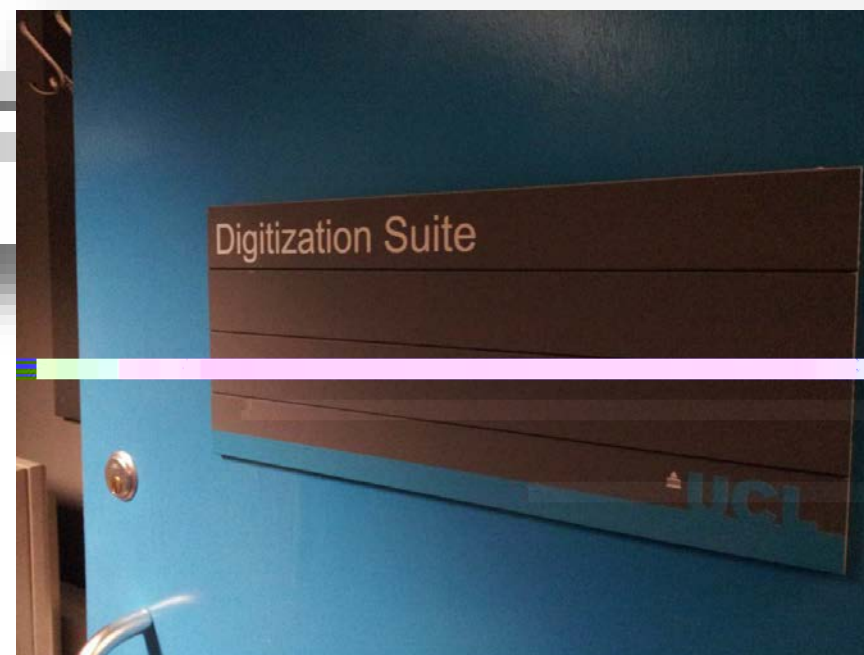
**Dr Jin Gao**

**Lecturer in Digital Archives**

**UCL Department of Information Studies**

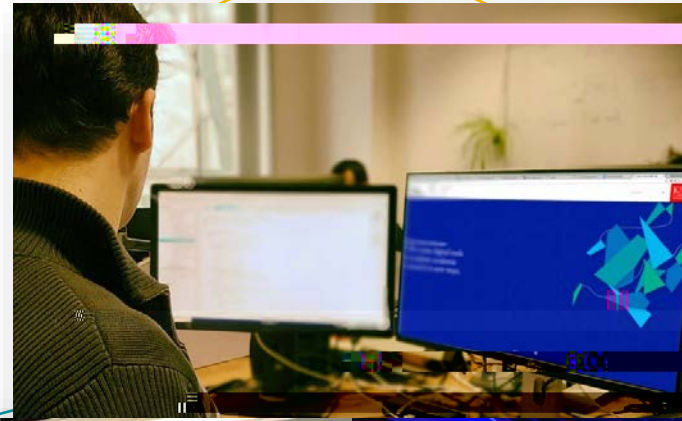
# Introduction

- *What role can a **humanities lab** play in transforming traditional academic practices?*
- “DH labs are unique in their ability to combine traditional humanities research with digital tools and methodologies” (Pawlicka-Deger and Thomson, 2023)
- **Important bridge connecting the academic with the industrial, beyond service space**



# Types of humanities labs

- Computer based – KDL
- Makerspace – UCL DH
- Visual presentation – Wuhan University
- more ...



# Introduction

- UCL Digitisation Suite - a Lab in the Humanities Faculty
  - First university digitisation lab in the UK
- Question:  
*What role can it play in transforming academia and bridging the industry?*



The UCL Digitisation Suite



# Teaching digitisation

- Across programmes: MA/MSc in DH, MA in ARM, MA in LIS, BSC
- Hands-on practical of 2D and 3D objects and critical discussions
- Closely working with UCL library and museum, and beyond



Digitisation class practices



Digitisation students at the V&A



Digitisation students at the British Library

# Teaching digitisation

- Challenge one – *how do we deliver a good teaching?*
- Boyer's model (1990): discovery, integration, application and teaching
- Student placements – V&A and NHM
- **Key component:** the design of workflow and standard





# Digitisation research

-

# Digitisation research

# Lab maintenance

- Challenge three: *how do we manage the lab sustainably?*
  - Technical: technologies evolve quickly, data preservation
  - Financial: teaching, research grant, consultancy
  - Maintenance: lab manager recruitment, collaboration across teams
  - Organisational: strategic planning,

# Credits and acknowledgement

-

# Thank you!

Email: [jin.gao@ucl.ac.uk](mailto:jin.gao@ucl.ac.uk)