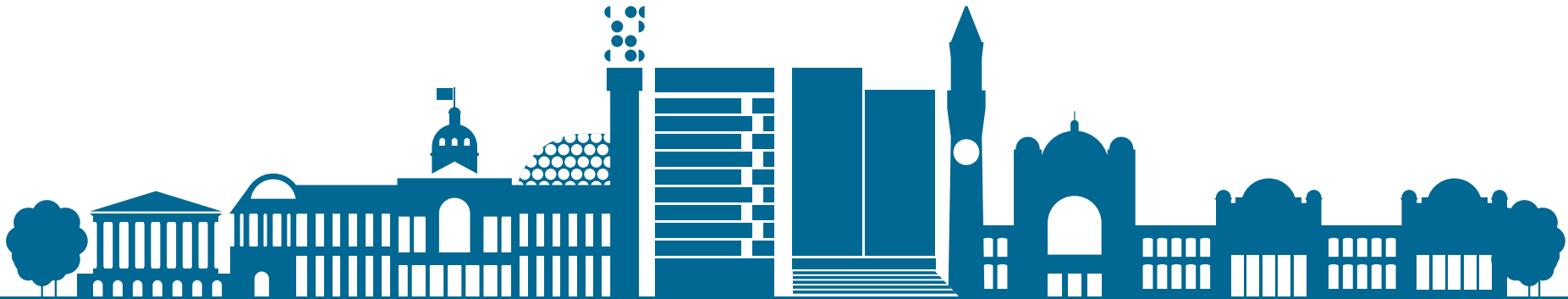


The University of Birmingham Hybrid Teaching & Learning Journey

Danielle Hinton – Educational Developer
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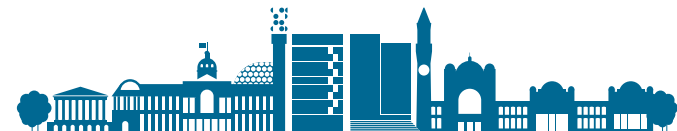


University of Birmingham (UK)



Created by Royal Charter in 1900

“both a teaching and an examining University and shall further the prosecution of original research”.



Some Numbers

- Total enrolment: aprox 30,000
- Total staff: 7,000
- International community: **over 10,000 students from approximately 150 countries**
- **Largest programmes 500-700**
- Undergraduate and Postgraduate communities



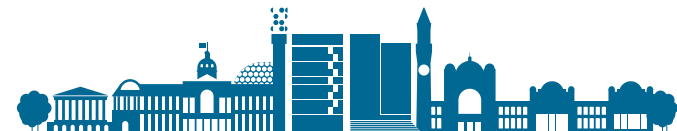
What Hybrid Means to Birmingham

Attendance Defined by the University around Need and Location

There may be two distinct portions of a student cohort.

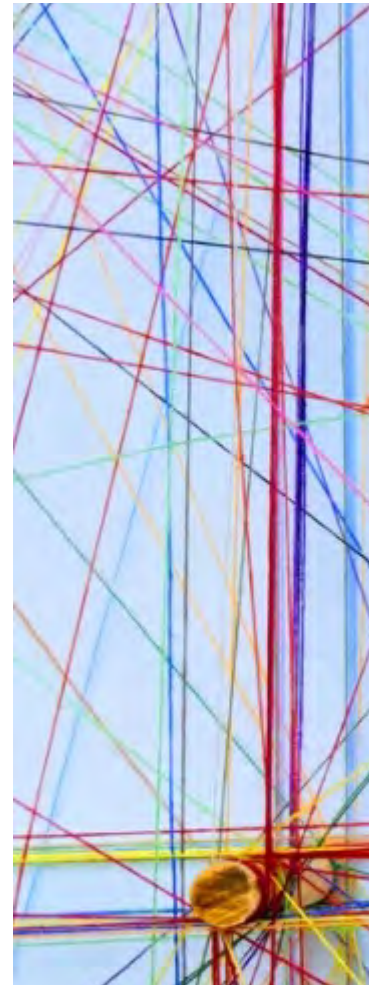
- A. Students that are **on-campus** will **attend in-person** unless there is a need to join online (eg. isolating due to Covid, other illness, accessibility).
- B. Students **off-campus** (eg. international students unable to travel) will **access the same session remotely online**.

(Personal Definition)



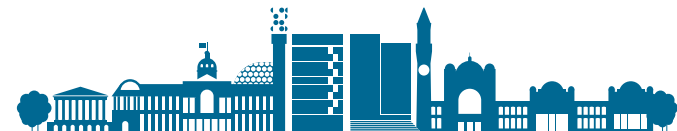
Team Effort

- Senior Education Team (institutional)
- **Higher Education Futures institute (HEFi)**
 - Project management: staff/student support
 - Support for staff (technical and pedagogical)
- IT Services
- Timetabling
- Learning Resources Accommodation Team (LRAT)
- Teaching Accommodation Management Unit (TAMU)



Factors for Room Selection

- Identifying **programmes with high numbers of overseas students**
- **Cohort size**
- Locations around campus
- Provision of Teaching Accommodation Management Unit (TAMU) support
- Suitability of room infrastructure **(podium equipment linked to Zoom)** for conversion



Timeline

1. Pilot (Jan – May 21)

2. Preparation and planning

- Cross institution teams

3. Installation

- 18 large / 42 small hybrid rooms

4. Training and development

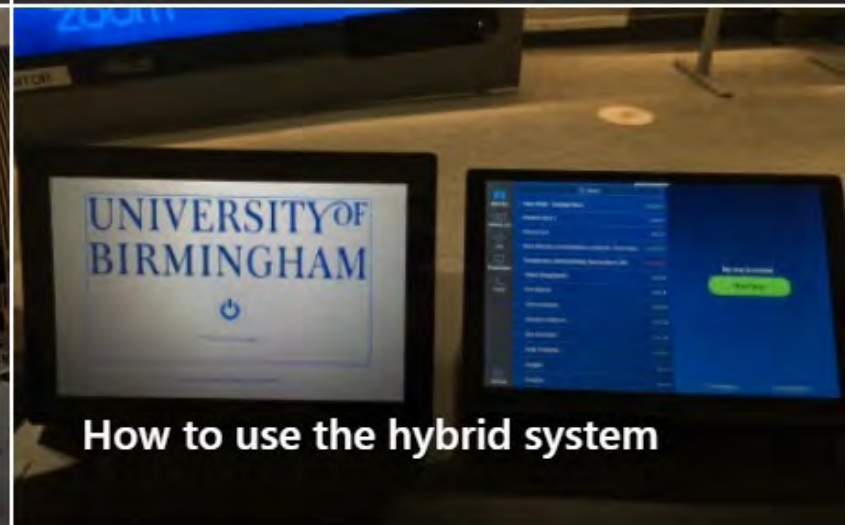
- Pedagogical advice
- Familiarisation of room (Zoom)

5. Delivery: 1st semester Sept to Dec 2021

- Social Sciences and Engineering & Physical Sciences
- Large (100-500 in-person seats)
- Small (less 25 in-person seats)

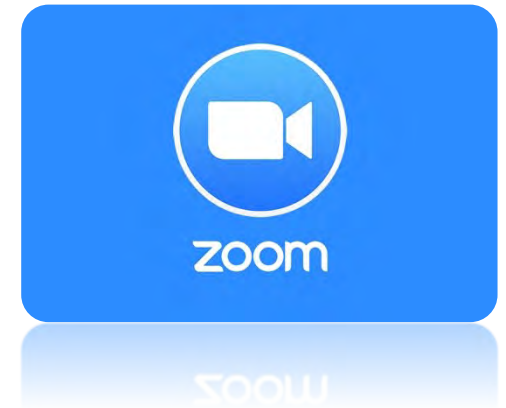


Hybrid Teaching Room Hub



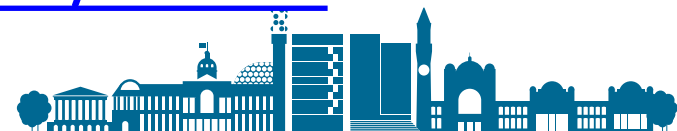
Pedagogical Consideration

- **Cognitive Load – especially teacher**
 - Human Factor: Anxiety, Exhaustion & Emotions
 - Content & Activities
 - Technologies
 - **PPT (presentation)**
 - **TurningPoint or other (polling)**
 - **Panopto (recording)**
 - **Zoom (remote access)**
- **Purposefully building in active learning in the precious live / synchronous learning spaces**
- **Engagement and motivation of learner**



Planing the Pedagogical Toolkit

- Community & literature (eg 20yrs of online distance learning) inspiration
- Initiated and shared resources
 - **#LTHEchat 212 blog post**
<https://tinyurl.com/LTHEchat212>
 - **#LTHEchat 212 Wakelet** [wke.lt/w/s/FqfF7S](https://wake.it/w/s/FqfF7S)
 - **#LTHEchat Padlet**
<https://tinyurl.com/LTHEchat212Padlet>
 - **Resources** <https://tinyurl.com/Padet-HybridTeaching>



Pedagogical Support Toolkit

- Hybrid teaching checklist
- Planning for lecture assistance
- Planning for active learning
- Managing students' questions
- Managing students' expectations
- Housekeeping slide



3 Months In...



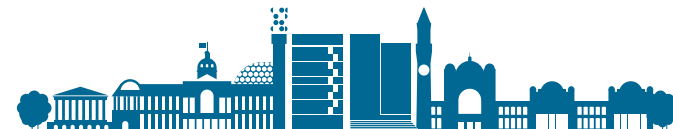
Some Numbers

- **Familiarisation**
 - 10 supported familiarisation sessions that were attended by 174 members of staff
 - 40 colleagues attended unsupported practice only sessions
- **Hybrid Teaching Room Hub**
 - **11,385 visits** in the last 90 days
- **Timetabled Sessions**
 - **9,754 sessions timetabled** into the hybrid rooms in semester 1
 - to date there have been **772 'Zoom Room' sessions in large teaching rooms**
 - Not possible to record how many hybrid sessions occurred in the smaller rooms



Type of Sessions so Far

presentations - in block Small group zoom connection remote students
lecture / tutorial Regular lecture Interactive workshop synchronous time
Interactive lecture class debates
group teaching case discussion group presentations
language class lecture/workshop class seminar
guest speaker interactive component lectures are interactive



Adapting Through 2022 & Beyond

