Beyond hybrid
- building the digital university

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Back to normal?
Post-pandemic insights

• Digitalisation involves everyone
• Quality online education demands time, competence development and design.
• Campus/distance – blurred boundaries
• Learning spaces – digital and physical
• New student groups – lifelong learning
• Support is essential – for staff and students
• Digital resilience/readiness
Home office
Working from home

**Advantages**
- Flexible
- Efficient use of time
- Shorter meetings
- Fewer interruptions
- No commuting
- Better home/work balance
- More asynchronous communication

**Challenges**
- Social isolation
- Weaker sense of belonging
- Home working environment
- Risk of overworking
- Lack of chance meetings
- Digital skills essential
- Reliance on technology
Physical meetings – always best?
Back to the office

Why the return to the office isn’t working
Vox 10 June 2022

Hybrid work is doomed
The Atlantic, 6 July 2022
Campus, distance, hybrid ...

Who is included/excluded?
Flexible, inclusive and accessible education

Online learning is not the enemy, Wonkhe Aug 2021

Photo by Sharon McCutcheon on Unsplash
Hybrid teaching

• Difficult balance
• Inclusion issues
• Risk for tech stress
• Sense of community
Hybrid success factors

• Eye contact with all
• Good audio for all
• Smart cameras that follow who is speaking
• Digital spaces that are accessible to all
• Best if everyone logs into Zoom (chat, common work spaces)
Hybrid – from event to process

• Short common sessions
• Group work (campus-online)
• More asynchronous collaboration
• Reflects workplace collaboration
HyFlex, bichronous

- Distance, campus, synchronous, asynchronous
- Students choose how to participate
- All activities support learning outcomes
- All resources accessible to all

Hybrid-Flexible course design. Implementing student-directed hybrid classes
Bichronic Online Learning: Blending Asynchronous and Synchronous Online Learning Educause Review 2020

Photo by Wesley Tingey on Unsplash
Stretcha mötet

Inspelning

Diskussion

Möte

Diskussionen fortsätter
Zoom – go outside!

• Mobile with 4G
• Study visits
• Field trips
• Guided tours
• Drones
Is the university a place or an experience?
Digital silos
Challenge - digital campus

• Space for ALL students and staff
• Social, collaborative, multimedia
• Safe and trusted spaces
• "Sticky"

Photo by Brayden Law from Pexels
Virtual work spaces

- Remo
- Sococo
- Gather
We can’t go on meeting like this ...
From conference to community

Photo by Martin Adams on Unsplash
Digital sustainability

• How green is our digital infrastructure?
• Storage, electronic waste
• JISC report 2022
  Exploring digital carbon footprints. The hidden environmental cost of the digital revolution and the steps universities and colleges can take to address it.
Smart campus

- Learning analytics
- Internet of things
- Sensors, apps, CCTV
- Surveillance
- Who owns the data?
Who can you trust?
Privacy, integrity, tracking

• The rise of big data – everything is tracking us.
• Facial recognition, activity/efficiency monitors, bossware

• Lecture, Neil Selwyn, Monash University, Australia
  Studying digital education in times of climate crisis: what can we do?
• ‘Bossware is coming for almost every worker’: the software you might not realize is watching you. The Guardian, 27 April 2022
• ‘Ask all the time: why do I need this?’ How to stop your vacuum from spying on you. The Guardian, 16 Aug 2022.
Platform literacy

• Alternatives that don’t track you
• Search: Duckduckgo, Startpage
• Browsers: Brave, Firefox, Vivaldi
• Social networks: MeWe, Mastodon

• Goodbye big five – documentary by Kashmir Hill
Challenges

• The power of tradition
• Change takes time (we don’t have much of that)
• New roles and models
• Sustainability, accessibility, inclusion, security
• Clear inspirational leadership

Photo by Vidar Nordli-Mathisen on Unsplash
Planning for uncertainty

“We cannot return to normal, because normal was the problem.”
More

- JISC (2021) Teaching staff digital experience insights survey 2020/21
- O’Dowd, R. (2021) Virtual exchange: moving forward into the next decade
- UKÄ (2021) Coronaviruset och högskolan (flera rapporter)
When do we need to be on campus and why?
How do we allow everyone to contribute?
How flexible can/should we be?