

Beyond hybrid - building the digital university

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Back to normal?

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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



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Home office

Photo by Elle Hughes on [Pexels](#)

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?



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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

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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



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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)



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Hybrid – from event to process

- Short common sessions
- Group work (campus-online)
- More asynchronous collaboration
- Reflects workplace collaboration



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HyFlex, bichronous

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

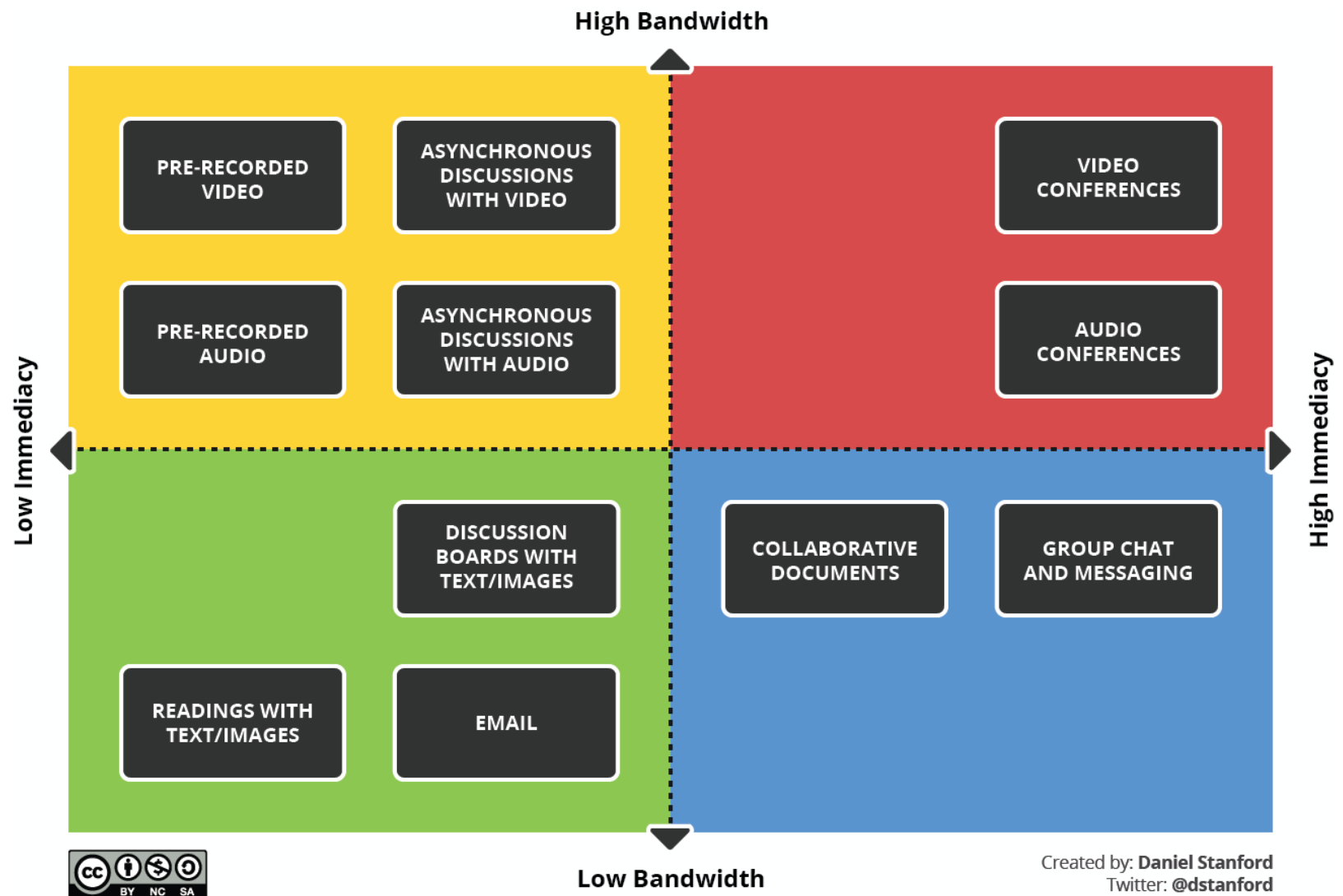
[Hybrid-Flexible course design. Implementing student-directed hybrid classes](#)

Beatty, B. J. 2019.

[Bichronous Online Learning: Blending Asynchronous and Synchronous Online Learning](#) Educause Review 2020

Photo by [Wesley Tingey](#) on [Unsplash](#)





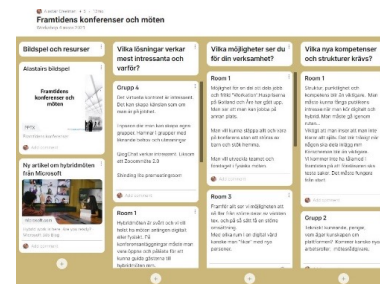
Stretcha mötet

Inspelning

Diskussion

Möte

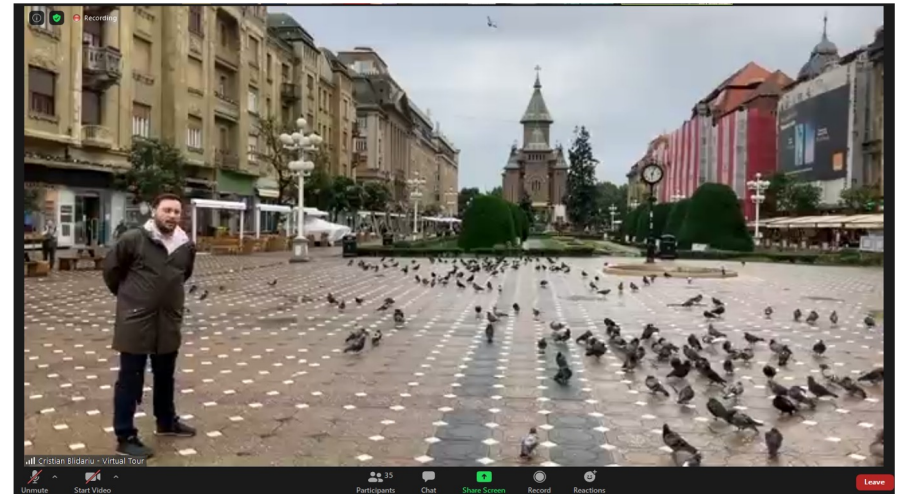
Diskussionen
fortsätter



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Zoom – go outside!

- Mobile with 4G
- Study visits
- Field trips
- Guided tours
- Drones



Is the university a place or an experience?



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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](#)

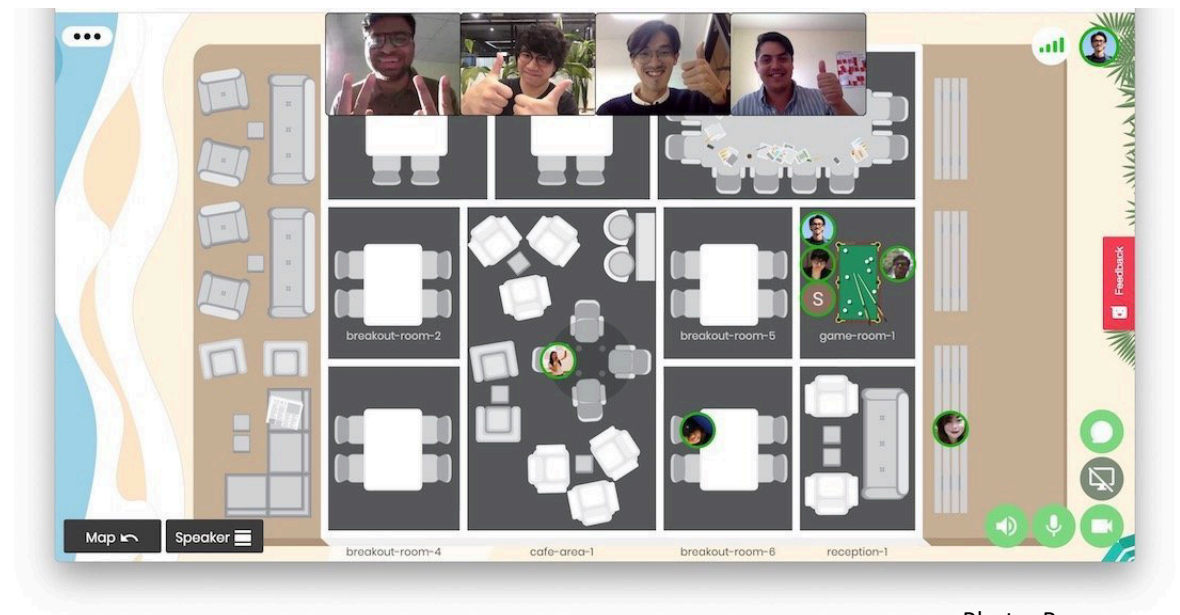


Photo: Remo

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?



"Pyncheon Park (2016) - Dominique Gonzalez" (CC BY 2.0) by [pedrosimoes7](#)

Who can you trust?

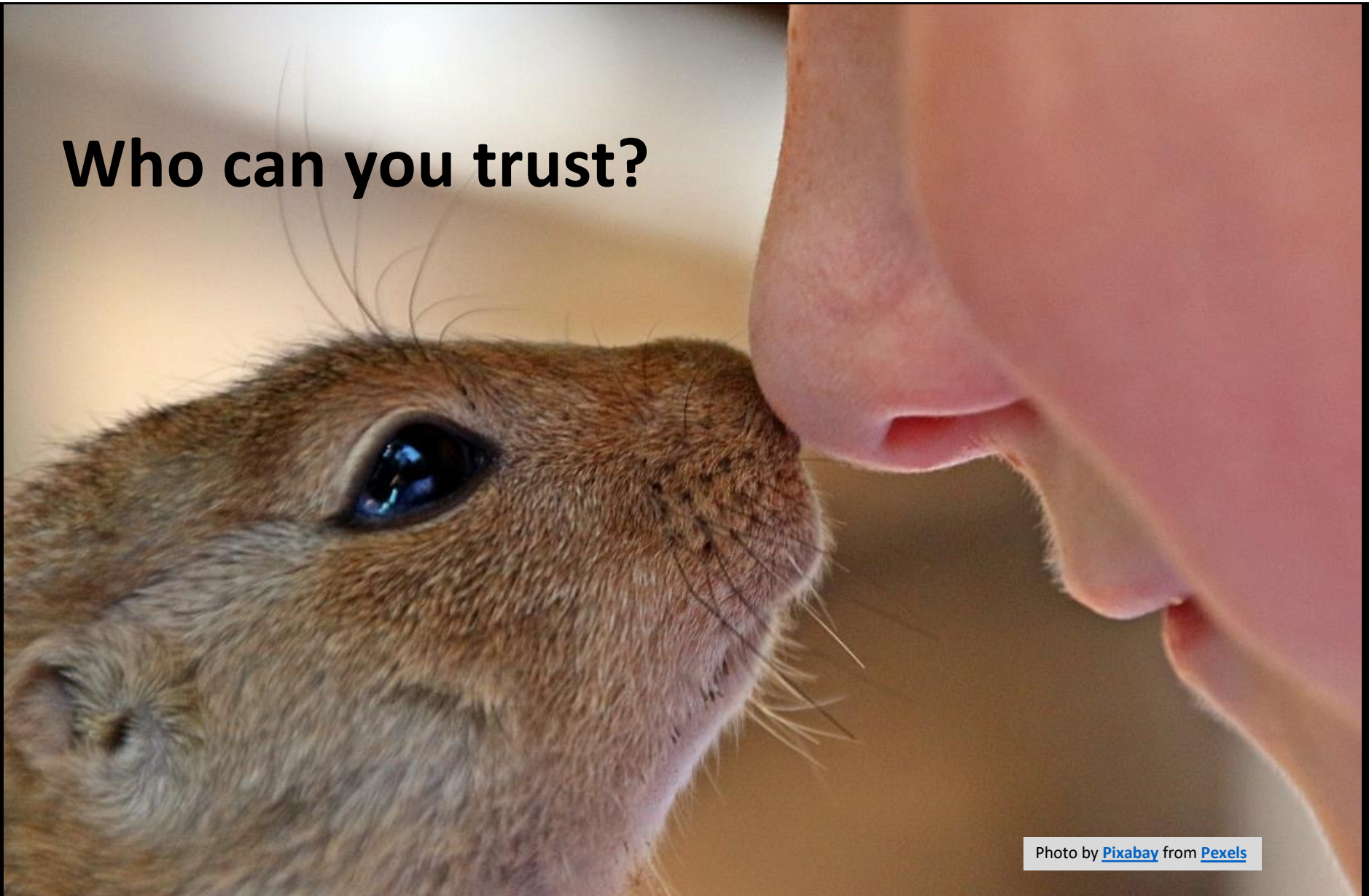


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Privacy, integrity, tracking

- 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



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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

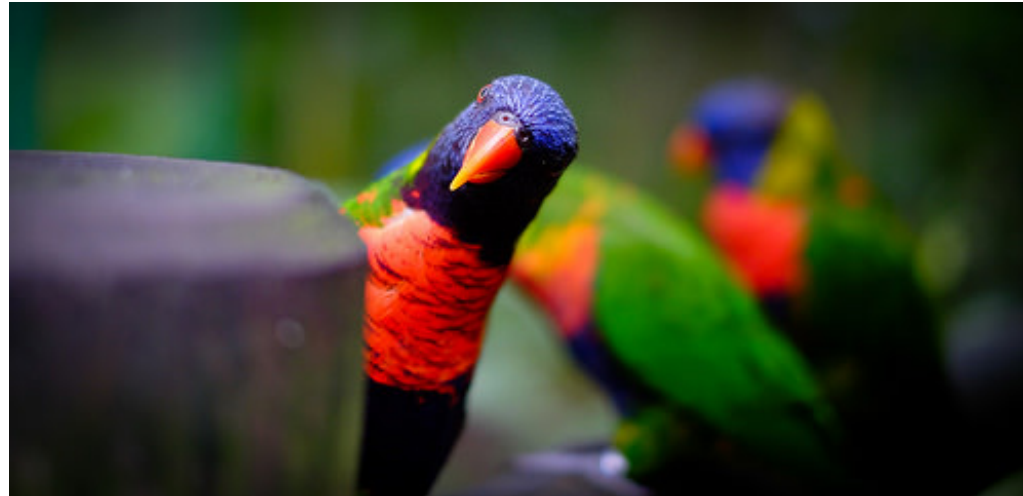
“We cannot return to normal, because normal was the problem.”



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More

- European Students Union (2021). [Student life during the Covid-19 pandemic lockdown. Europe-wide insights](#)
- Leijon, M & Tieva, Å (2021). [Framtidens lärandemiljöer. En forskningsbaserad översikt](#). Rapport för Akademiska Hus.
- JISC (2021) [Teaching staff digital experience insights survey 2020/21](#)
- Kornei, K. (2020) [Opportunities and challenges of virtual meetings](#).
- O'Dowd, R. (2021) [Virtual exchange: moving forward into the next decade](#)
- Oliver, C. (2021) [Post-Pandemic Conferences: Academic networks and changing conference spaces](#).
- SFS (2020). [Högskolan kommer inte vara sig lik coronapandemins inverkan på högre utbildning under 2020 och framöver](#).
- 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?