

The Metacampus as a Teaching Hub for the Unite! Alliance

Presentation at the 2nd Unite!-Ed Future Conference, March 13, 2025

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Alliance. Presentation at the 2nd Unite!-Ed Future Conference,
March 13, 2025. DOI: <http://doi.org/10.3217/eeqtz-1f759>



RESEARCH AND MANAGEMENT

Unite! uShare
(Shared Data
Management)

TEACHING

Metacampus
(LMS)

Agora
(Business
Management
System)

Unite! Website
(Public Information)

COMMUNICATION

DIGITAL CAMPUS

Central IT infrastructures
(current version July 2023)

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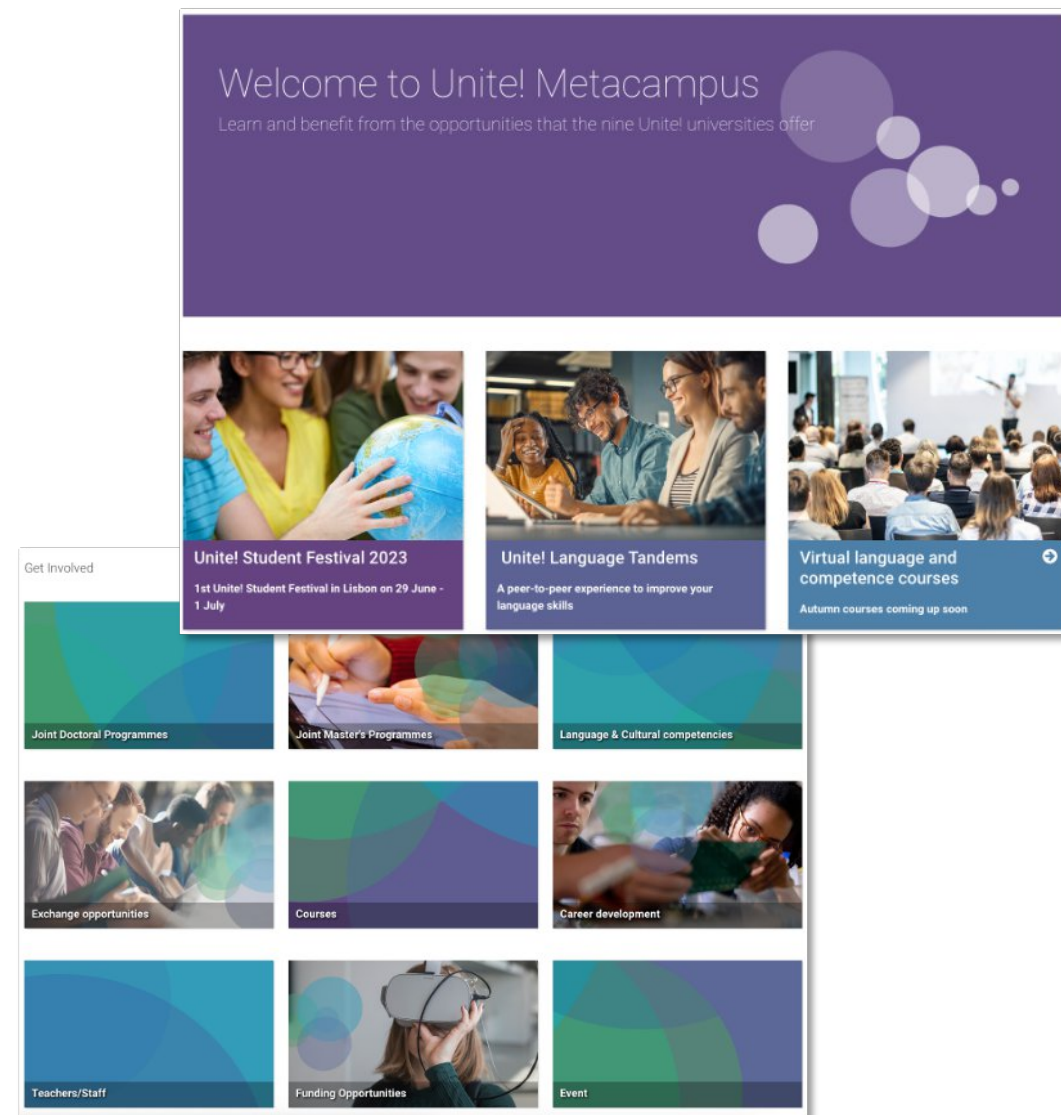
Central IT infrastructures
(current version July 2023)

A decorative graphic in the top-left corner consisting of several overlapping circles in various shades of blue and purple, creating a layered, abstract effect.

METACAMPUS

Unite! Metacampus: What is it?

- Metacampus is the **federated digital platform for teaching and learning** of the Unite! alliance
<https://metacampus.unite-university.eu/>
- It is a **Learning Management System (LMS)**, so a digital platform for managing courses.
- It can be used to **provide and organise content and activities** to support teaching and learning scenarios.
- Based on Moodle (open source software)



Unite! Metacampus: A video introduction

- Metacampus video is available in all Unite! languages (produced with the help of AI)
- <https://www.youtube.com/@unitealliance9703/videos>



Unite! Metacampus (Finish version)

4 Aufrufe • vor 7 Tagen



Unite! Metacampus (Swedish version)

1 Aufruf • vor 7 Tagen



Unite! Metacampus (Portuguese version)

2 Aufrufe • vor 7 Tagen



Unite! Metacampus (Polish version)

1 Aufruf • vor 7 Tagen



Unite! Metacampus (Italian version)

3 Aufrufe • vor 7 Tagen



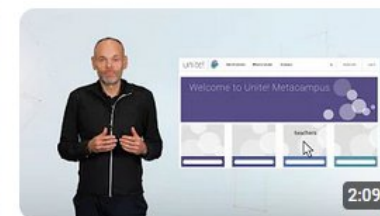
Unite! Metacampus (French version)

2 Aufrufe • vor 7 Tagen



Unite! Metacampus (German version)

7 Aufrufe • vor 7 Tagen



Unite! Metacampus (Catalan version)

4 Aufrufe • vor 7 Tagen

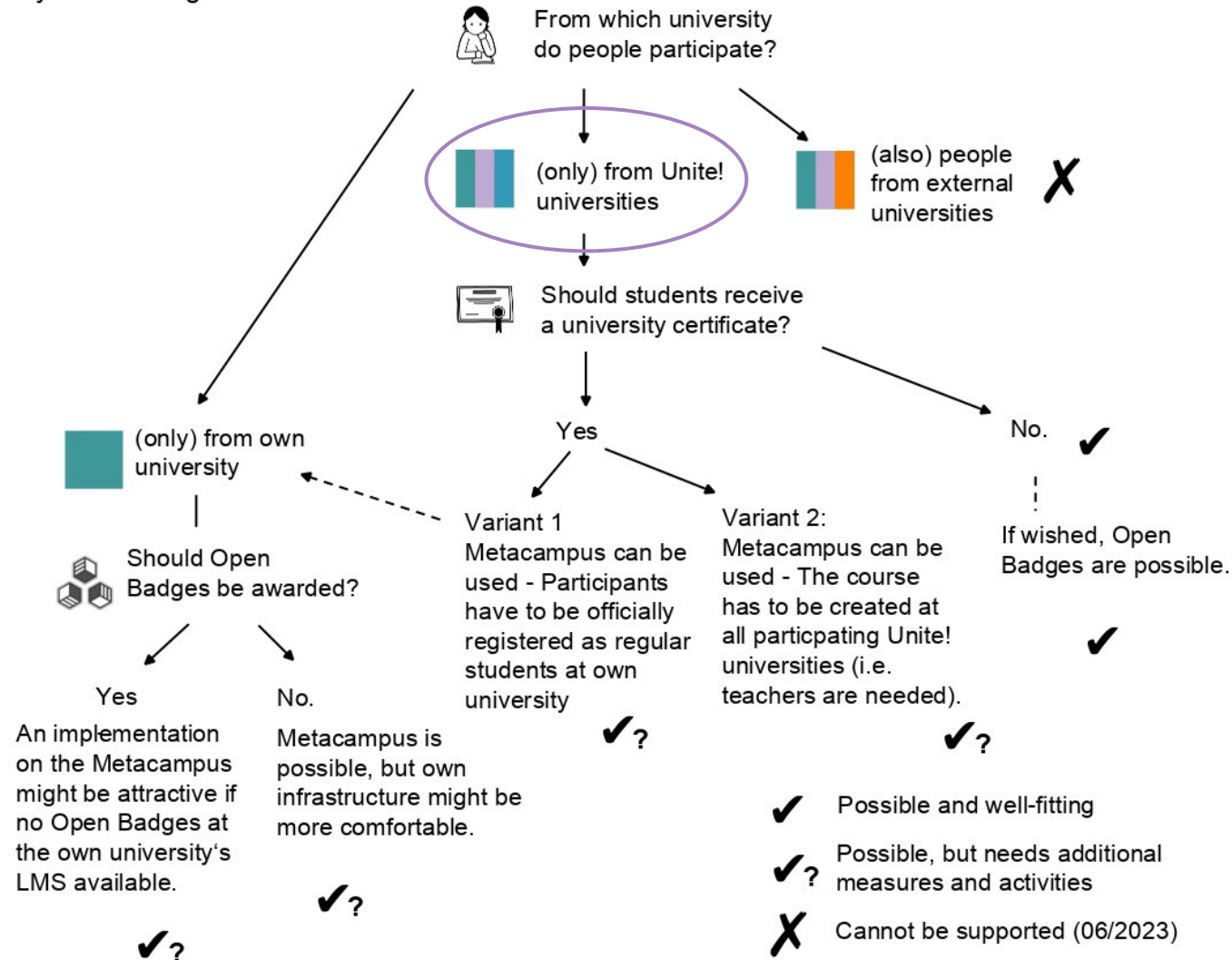


Unite! Metacampus (English version)

29 Aufrufe • vor 12 Tagen

DECISION TREE FOR TEACHERS AND SUPPORT TEAMS

Is the **Unite! Metacampus** (i.e., the federated learning management system of the Alliance) suitable for your teaching scenario?



Metacampus is especially suitable if you want to offer courses in Unite! or joint courses together with other partners in Unite!



Joint online courses,
courses open to the Unite! alliance

Blended Intensive Programmes,
summer schools

Online Joint Course_Non-Invasive Brain-Computer Interfaces

TU Graz and ULisboa

Students | English

Space period: 23.01.25 - 30.09.25

[More information](#)

Unite! Open Educational Resources in Higher Education

TU Graz

Students | Administrative staff | Lecturers and researchers | English

Space period: 01.05.24 - 09.05.25

[More information](#)

[Apply here](#)

Summer School on Safety of Underground Transport Infrastructure

Hybrid

For all Unite! Partners

Bachelor, Master & PhD | 3 ECTS | English

Space period: 02.11.23 - 01.11.24

[More information](#)

In person and online

Unite! Research School

Grenoble INP-UGA, Aalto, KTH, PoliTO, TUDa, TU Graz, ULisboa, UPC, Wrocław Tech
Artificial Intelligence, Industry 4.0, Electrochemical Energy Conversion and Storage,
Nuclear Engineering, Sustainable Electronics

Students, Lecturers and researchers, External participants | 3 ECTS from a BIP | English

Space period: 31.05.24 - 31.05.25

[More information](#)

[Apply here](#)

OFFERS AT THE METACAMPUS

Trainings for staff,
students, members of
the Unite! alliance

Level up your outreach skills. Power networking and cool communication for students

Students | English

Space period: 21.11.23 - 01.01.24

[More information](#)

[Apply here](#)

Unite! 21 Day Diversity and Inclusion Challenge

Aalto, Grenoble INP-UGA, KTH, PoliTO, TUDa, TU Graz, ULisboa, UPC, Wrocław Tech

Students, Administrative staff, Lecturers and researchers |

Space period: 20.02.24 - 30.04.24

[More information](#)

[Apply here](#)

Training for Staff: Germanic Intercomprehension - Learn to read other Germanic languages! (2024)

TUDa

Administrative staff, Lecturers and researchers |

Space period: 03.09.24 - 01.01.25

[More information](#)

[Apply here](#)



What Metacampus offers:

- ✓ support for courses (organised learning with a common start, end, learning goals, learner group)
- ✓ Easy access using own university's credentials
- ✓ Provide materials and resources (files, link etc.)
- ✓ Assessment (quizzes, assignments)
- ✓ Manage grades
- ✓ Forums, feedback, surveys, group choice
- ✓ Create interactive materials
- ✓ Open Badges

What Metacampus does NOT offer:

- ✗ overview about all Unite! learning offers
- ✗ video conferencing and streaming
- ✗ video storage
- ✗ official certification
- ✗ cloud / data storage
- ✗ real-time, collaborative work on documents
- ✗ providing content or information to the public

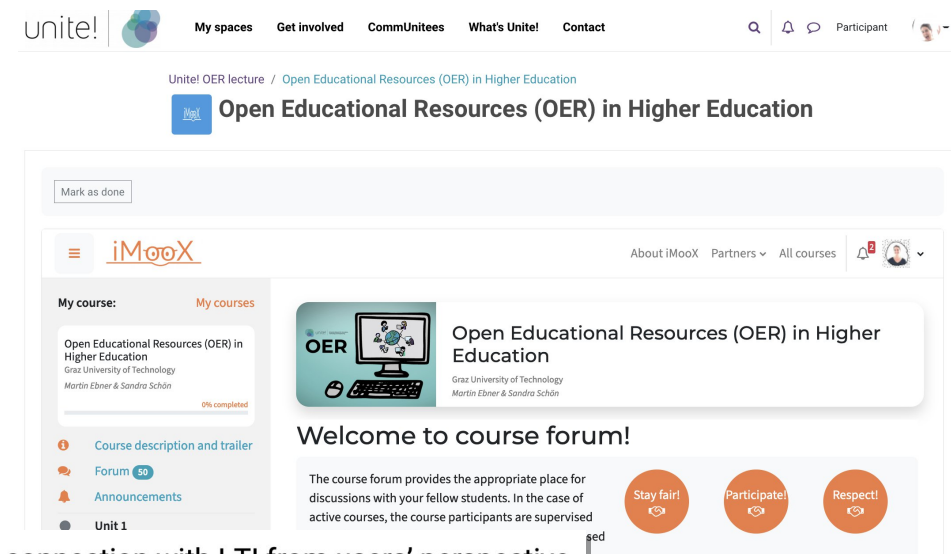


What the Metacampus team offers:

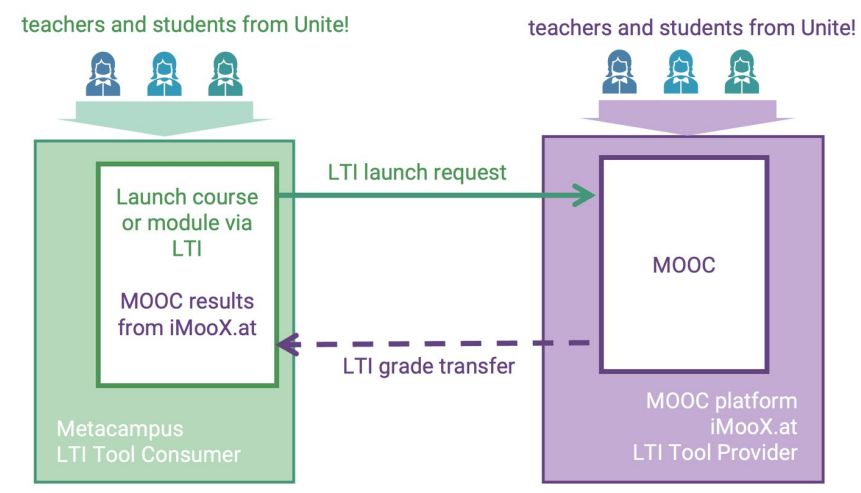
- ✓ Information and support
- ✓ On request: additional tools, features, pilots
- ✓ Exchange on good practices
- ✓ Connection of Metacampus with other Unite! LMS via LTI (first successful pilots done)

Connecting Metacampus with other Unite! LMS via LTI

- Learning Tools Interoperability (LTI) facilitates integration between LMS and various digital platforms
- Students can access external learning resources and activities from other websites
- Enables a secure exchange of grades and results of activities learners have completed in the external tool
- First pilots in Unite! were successful



Pilot 2: Case 2: LMS connection with LTI from users' perspective



Exchange on good practices: Unite! Digital Teaching and Learning - Success Story Reports

- Series started December 2024
- Two reports published:
 - ✓ [Showing knowledge with an open badge – Experiences from the "How to use Metacampus" course](#) (2024, report 1) by Gasplmayr et al.
 - ✓ [Connecting platforms via LTI: The university course "OER in HE" and the connection of Metacampus with iMooX.at](#) (2024, report 2) by Schön et al.
- We will collect reports by all partners - and are very open to any collaboration!
Please contact us! (sandra.schoen@tugraz.at)





Want to learn more? Take the “How to use Metacampus” course at Metacampus!

- <https://metacampus.unite-university.eu/course/view.php?id=90>
- Basic introduction to the platform
- Find all materials about Metacampus
- Receive the „Fit for Metacampus“ open badge
- Join the Metacampus Meet & Greet every 1st Tuesday of the month, 10-11 CET



SCAN ME

FAQ

Frequently asked questions

You have not found what you are looking for? Here are some frequently asked questions that might help you. Simply click on the question you are interested in and the answer will open.

- > How can I create a space on Metacampus?
- > My Metacampus space does not match any of the existing ones
- > Is there a search function on Metacampus?
- > I am missing important technical features. What should I do?
- > What are Open Badges?

Playground

If you are unfamiliar with Moodle, you can try out several activities from a participant's perspective here.

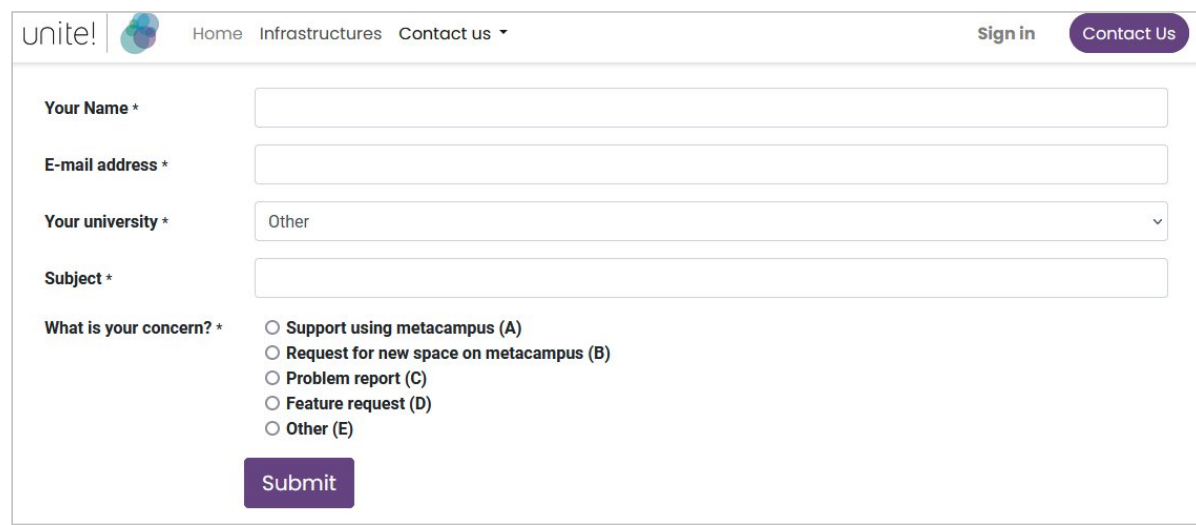
Assignment - try it out	Make a submission
Choice activity - try it out	Make a choice
Feedback - try it out	Submit feedback
Quiz - try it out	Receive a grade
	Receive a passing grade
Wiki - try it out	Mark as done

Open Badge for
successful
participation!

Fit for Metacampus
Basic knowledge of
the Moodle LMS of the University of
Completion of activity

155 issued
(2025-03-03)

If you need anything from Digital Campus ...



The screenshot shows the 'Contact Us' form on the Unite! website. The form includes fields for 'Your Name *', 'E-mail address *', 'Your university *' (with a dropdown menu showing 'Other'), and 'Subject *'. Below these is a section 'What is your concern? *' with five radio button options: 'Support using metacampus (A)', 'Request for new space on metacampus (B)', 'Problem report (C)', 'Feature request (D)', and 'Other (E)'. A purple 'Submit' button is at the bottom left of the form. The website header shows 'unite!' logo, 'Home', 'Infrastructures', 'Contact us' dropdown, 'Sign in', and a 'Contact Us' button.

... please fill out our
Digital Campus form!



SCAN ME

Single point of contact for any enquiries
about the Unite! Digital Campus, Metacampus, Agora:
<https://agora.unite-university.eu/digital-campus-enquiries>

Take away - please copy/paste

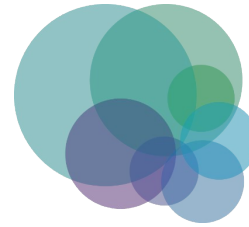
- Metacampus: <https://metacampus.unite-university.eu/>
- “How to use Metacampus” course: <https://metacampus.unite-university.eu/course/view.php?id=90>
- Metacampus support: metacampus@unite-university.eu
- Form for Metacampus / Digital Campus enquiries: <https://agora.unite-university.eu/digital-campus-enquiries>

Open Questions?



unite!

University Network for Innovation,
Technology and Engineering



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the European Union**



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APPENDIX



Articles about Metacampus and Unite IT Infrastructure (Selection)

Martin Ebner (2024). Federated virtual learning management in a European University alliance: General challenges and first experiences using LTI to connect LMS in Unite! Presentation at EdMedia 2024 in Brussels, July 2024, DOI 10.3217/ynd3b-2dk37.

Schön, S., Ebner, M., Edelsbrunner, S., Gasplmayr, K., Hohla-Sejkora, K., Leitner, P. & Taraghi, B. (2024). Federated virtual learning management in a European University alliance: General challenges and first experiences using LTI to connect LMS in Unite!. In T. Bastiaens (Ed.), Proceedings of EdMedia + Innovate Learning (pp. 132-145). Brussels, Belgium: Association for the Advancement of Computing in Education (AACE). Retrieved July 11, 2024 from <https://www.learntechlib.org/primary/p/224514/>.

Schön, S., Gasplmayr, K., Ebner, M., Alcober, J., Hoppe, C., Koschutnig-Ebner, M., da Silva, F., & Taraghi, B. (2024, Juli 2). The Development of "Teaching Management Patterns" from the Perspective of IT Infrastructure as a Tool for Consulting and Further Development in a European University Alliance. Graz University of Technology. Presentation at EdMedia 2024 by Martin Ebner, Slides: <https://doi.org/10.3217/mqpnc-zff39>

Schön, S., Gasplmayr, K., Ebner, M., Alcober, J., Hoppe, C., Koschutnig-Ebner, M., da Silva, F.M. & Taraghi, B. (2024). The Development of "Teaching Management Patterns" from the Perspective of IT Infrastructure as a tool for consulting and further development in a European university alliance. In T. Bastiaens (Ed.), Proceedings of EdMedia + Innovate Learning (pp. 146-155). Brussels, Belgium: Association for the Advancement of Computing in Education (AACE). Retrieved July 11, 2024 from <https://www.learntechlib.org/primary/p/224515/>.

Nina Reignier-Tayar (2024). Aligning IT infrastructures for digital learning amongst the European university alliance Unite! In: la collection numérique numéro 32, juin 2024, p.60-61. <https://www.amue.fr/fileadmin/amue/systeme-information/documents-publications/la-collection-numerique/amue-collection-numerique32-HD2.pdf>

Ebner, M., Schön, S., Alcober, J., Bertolasco, R., Brünner, B., Herczak-Ciara, A., Hoppe, C., Martikainen, J., Petersson, J., & da Silva, F. M. (2024, September 23). Key prerequisites for IT infrastructures for learning and teaching of the European University Alliance "Unite!". Graz University of Technology. <https://doi.org/10.3217/q5x1q-17c17>