

Digitalisation

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Coordinators:



MINISTRY OF CULTURE
AND EDUCATION



TEMPUS PROJECT ADMINISTRATION



Erasmus+

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Full Partners:

 Bundesministerium
Bildung, Wissenschaft
und Forschung

 Ministry of Science and Education

 MINISTRY OF EDUCATION,
YOUTH AND SPORTS



 Ministry of Education,
Youth and Sports

 FOUNDATION
TEMPUS

Associated Partners:

 ACA
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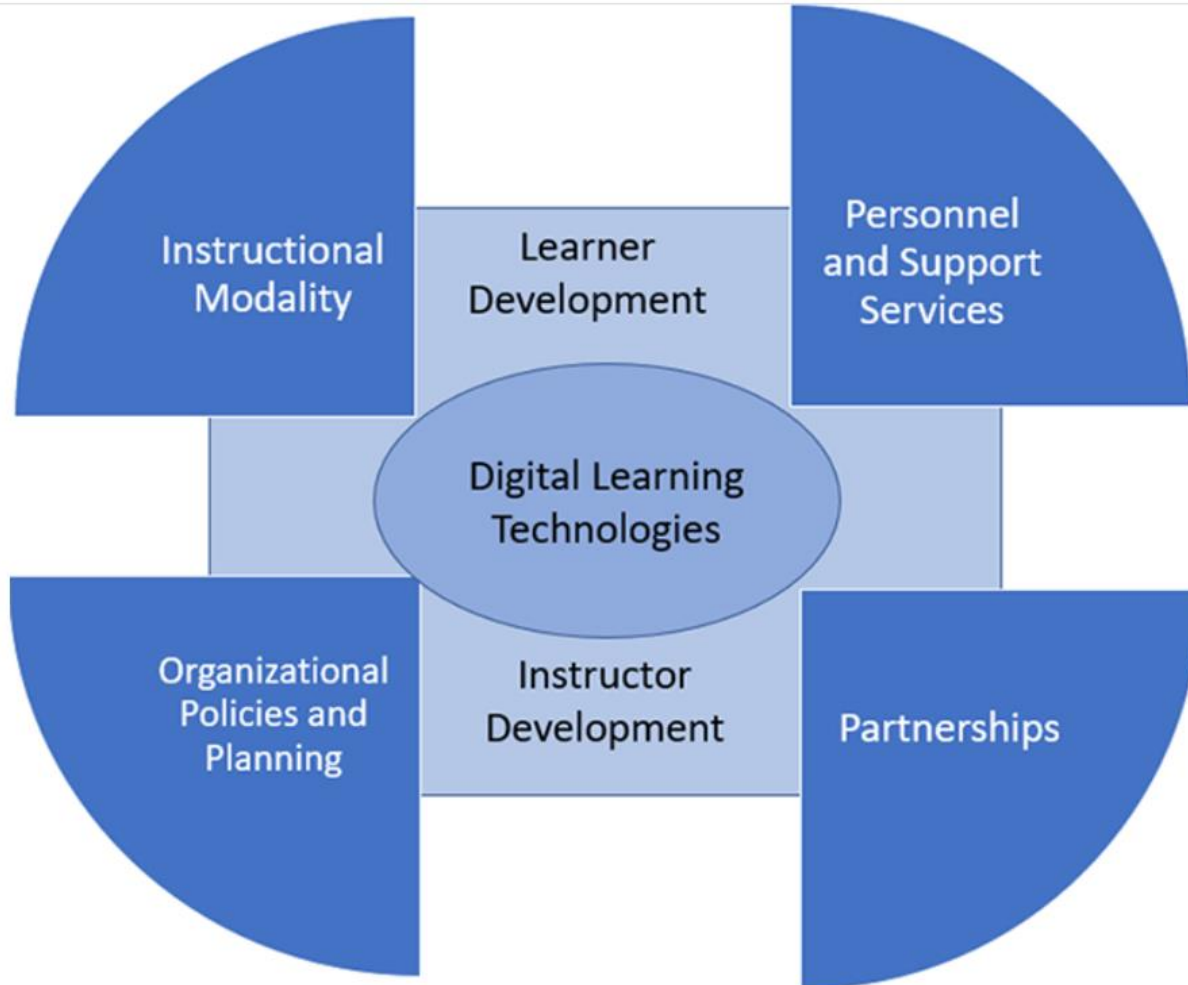
 HEA
HIGHER EDUCATION AUTHORITY
AN ELEGANT LIFE AND IDEAS

 MINISTRY OF
EDUCATION
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 NATIONAL CENTER FOR
EDUCATIONAL QUALITY
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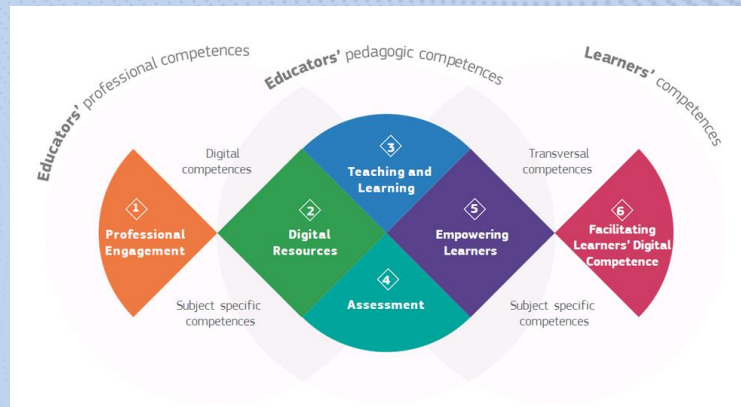
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Image courtesy of Florence Martin and Kui Xie.

Why?

+ „Digitalisation is not only an additional challenge, but also an effective means to address key challenges for higher education in the 21st century.“ Bologna Digital 2020. White Paper on Digitalisation in the European Higher Education Area

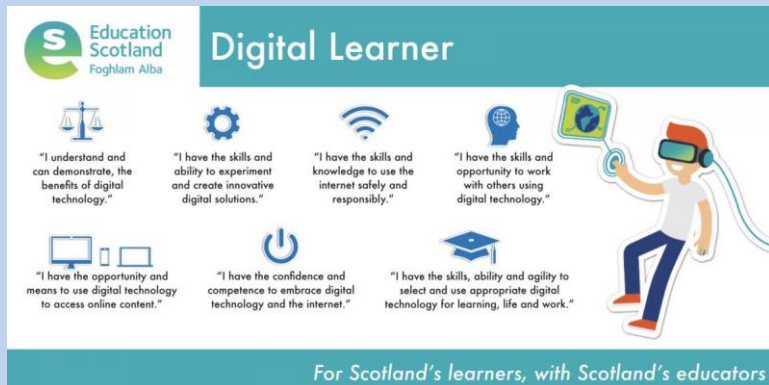
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Education Scotland
Foghlam Alba

Digital Learner

-  "I understand and can demonstrate, the benefits of digital technology."
-  "I have the skills and ability to experiment and create innovative digital solutions."
-  "I have the skills and knowledge to use the internet safely and responsibly."
-  "I have the skills and opportunity to work with others using digital technology."
-  "I have the confidence and competence to embrace digital technology and the internet."
-  "I have the skills, ability and agility to select and use appropriate digital technology for learning, life and work."

For Scotland's learners, with Scotland's educators

Learning Delivery

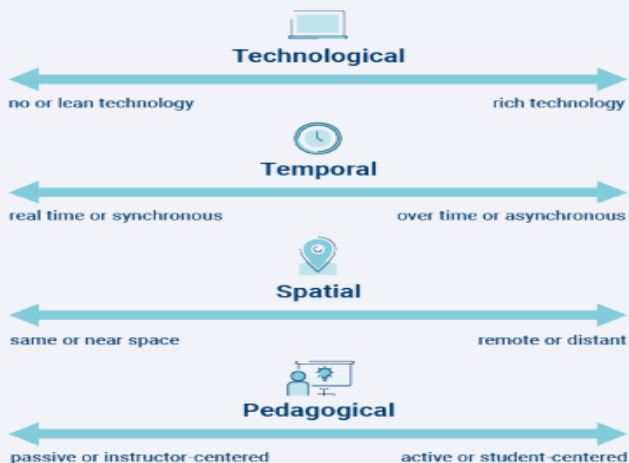
On campus with ICT support

Blended (a/synchronous, bichronous)

Distance

HyFlex (Beatty, 2010)

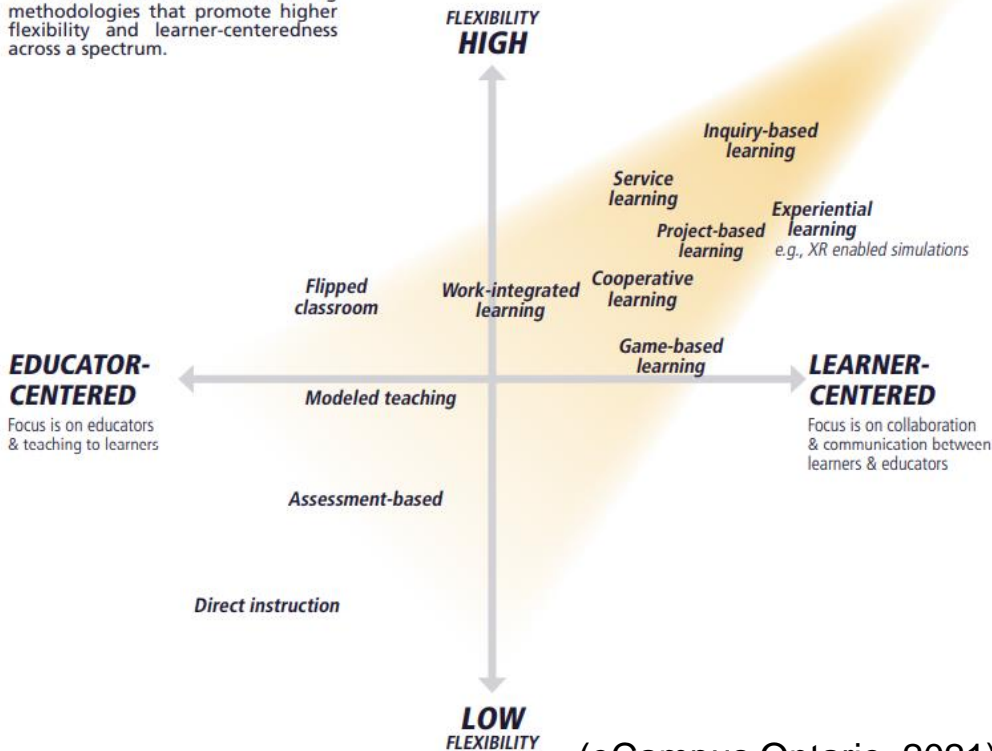
Each class session and learning activity is offered in-person, synchronously online, and asynchronously online. Students can decide—for each class or activity—how to participate.



Learning Delivery

HYBRID TEACHING & LEARNING METHODS

This matrix outlines selected learning methodologies that promote higher flexibility and learner-centeredness across a spectrum.



(eCampus Ontario, 2021)

DigiHE

- [comparative data on the state of play of digitally enhanced learning and teaching](#) at higher education institutions across Europe;
- [a review of self-assessment instruments](#) for improving the institutional digital ecosystem;

Project Lotus



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TA 1 Student-centered course design



TA1 – Student-centered course design



Digitalization



I try - whenever it is useful and/or when it has some added value - to include the digital aspect of teaching, learning and assessment in my course design and I support the development of students' digital skills.



Hint: While designing and/or developing the course, you also include digital teaching and learning material/resources/sources; you plan how to use online LMS-learning management system in teaching whenever supported by HEI; you select and apply online assessment tools (if applicable); your assignments to students consider ICT to enhance their digital skills (e.g., preparation of presentations, search for and use of online sources, use of specific SW).



LO: Digitally competened graduated



TA2 Teaching performance and Student Learning Support

I use digital technologies in a goal-oriented way to provide an adequate learning environment to students for collaborative and self-regulated learning, promoting a better and greater engagement as well as supporting the development of students' digital skills.

+ *Hint: You choose the right media according to your goals, making sure the more complex the media is, the more added value it brings, and the involvement of students also develops their digital skills.*

Academic Writing Support Tools
(e.g. FeedbackFruits, AcaWriter)



TA3 Student's learning assessment

I use digital tools for making assessment:

- more reliable and transparent,
- more effective, and
- even more motivating for students.

- **Learning Analytics**
- **EADTU – SIG ONLINE Assessment**



- + *Hint: In order to increase the efficiency of feedback on learning, you use the advantages of technology in assessment for e.g.:*
 - *simplified administration (e.g., for creating, storing, **analysing** and visualizing the results),*
 - *time and cost efficiency (automated assessment techniques),*
 - *more precise and differentiated feedback (personalised, immediate feedback e.g., using a task editor application) and*
 - *motivation (e.g., gamification).*

TA4 Impact and mission with and for the society

I use digital technologies in support of my research, innovation and social projects, events, and networks.

- + *Hint: You use digital technologies to collect and analyse research data; to engage in collaboration with other educators and/or social stakeholders (e.g., in professional social networks) for sharing and exchanging knowledge, experience, and innovating research and social practices together.*
- + LinkedIn, ResearchGate



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TA5 Professional Development for the Quality of Teaching

I exploit the opportunities technology offers for continuous renewal of my own professional development and the improvement of related professional communities, paying particular attention to constantly developing my digital skills and students' digital skills as well.

- + *Hint: You use digital technology:*
 - *to search for and identify suitable training and professional development opportunities,*
 - *to exchange knowledge in digital professional communities as a source of professional development (e.g., video tutorials, MOOCs, webinars etc.),*
 - *as well as to provide training opportunities for colleagues and peers.*



TA6 Organizational and Administrative related to teaching

I use digital technologies to enhance organisational communication and collaboration with administrators, colleagues and students, considering digital data protection rules.

+Hint: You are available through and follow regularly the digital communication and collaboration channels of your institution (newslists, social and professional networks). You share resources on online personal or organisational platforms (websites/blogs). You grant adequate data protection, respecting privacy, copyright and other sensitive data (e.g., students' grades, exams).

