#### OnlineHE project

#### A practical toolkit for integrating eLearning in Higher Education Curricula

Building the capacity of HE teaching staff, academics, and learning designers in integrating eLearning into their educational programmes





#### **Axis 6: Assessment & Evaluation**

#### **Overview of Module 6**

Assessment and Evaluation providing recommendations and constructive feedback using online means

- > **Theoretical part**: 3 Topics about 45'
- > Practical part: scenario activity in groups about 45'

#### **Learning outcomes**

#### Knowledge

- define the types and challenges of online assessment
- describe common methods of online assessment
- define good practices for providing feedback online

#### Skills

- apply effective techniques
  to solve common
  challenges of online
  assessment
- select suitable methods to assess students online
- provide appropriate feedback when teaching online

#### **Attitudes**

- plan the development of effective assessment
- share ideas regarding the creation of effective online assessment
- collaborate with colleagues
  to create assessment
  activities and provide peer
  feedback

## **Overview of Topics**

- > Topic 1: Types and challenges of online assessment
- > Topic 2: Online methods of assessment
- > Topic 3: Good practices for online feedback

Reflect on the following:

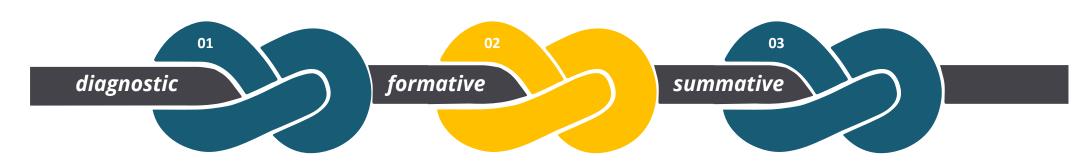
1. Why are you assessing the students?



2. What are the challenges of online assessment?

#### Types of online assessment

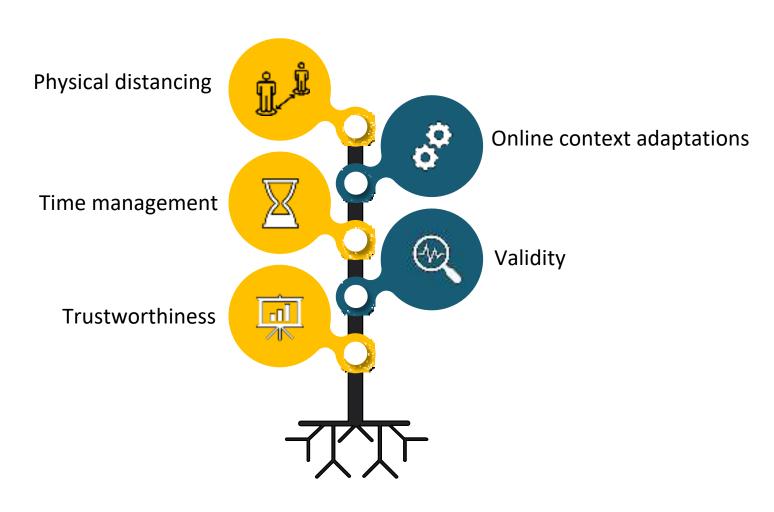
during the instruction – ongoing knowledge/skills



before the instruction – initial knowledge/skills

at the end of instruction – final knowledge/skills

#### Challenges of online modality



#### Addressing "physical distancing"

- Smaller tasks + feedback
- Virtual office hours
- Monitor progress
- Synchronous sessions prerequisites



<a href='https://www.freepik.com/vectors/remote-team'>Remote team vector created by redgreystock - www.freepik.com</a>

#### Addressing "online context adaptations"

- Tools assessment objectives
- Students know how to use the tools



<a href='https://www.freepik.com/vectors/education'>Education vector created by vectorjuice - www.freepik.com</a>

#### Addressing "time"

- Expectations- students (e.g., course guide)
- Online calendars- update of teaching progress
- Additional time for technical difficulties



<a href='https://www.freepik.com/vectors/work'>Work vector created by storyset - www.freepik.com</a>

#### Addressing "validity"

• Tasks/questions = knowledge/skills in learning outcomes



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#### Addressing "trustworthiness"

#### For cheating:

- Innovative tasks- students create (not recalling)
- Combination of assessment tasks
- Oral discussions additional to written assessment
- Plagiarism check tools proctoring software



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#### For accessibility:

Assistive technologies

### **Overview of Topics**

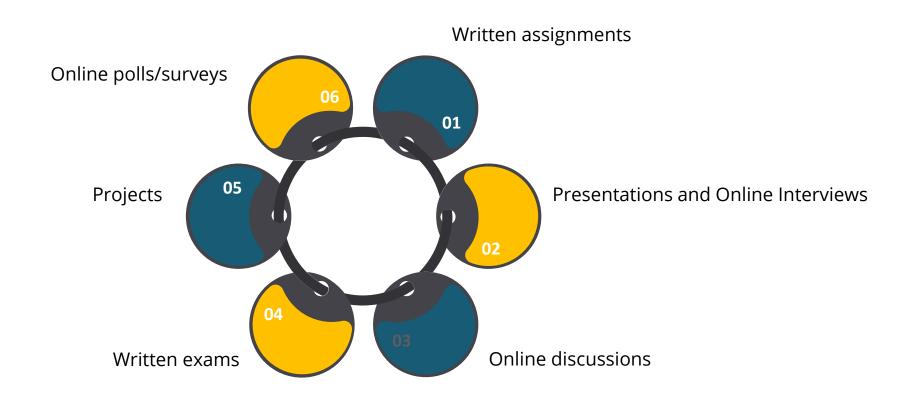
- > Topic 1: Types and challenges of online assessment
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#### **Brainstorming**:

Example of how you assess/

have assessed your students in online teaching





#### Written assignments

• Individually or collaboratively

Submit work online

Ongoing assessment

*Examples*: research papers, case studies, short essays

#### **Presentations and Online Interviews**

Presentations

• 1-1 sessions

• Online interviews

#### **Online discussions**

Synchronous or asynchronous discussion activities

- Asynchronous: discussion boards (e.g., padlet), blogs, wikis, forums
- *Synchronous*: web conferencing

#### Written exams

Traditional assessments

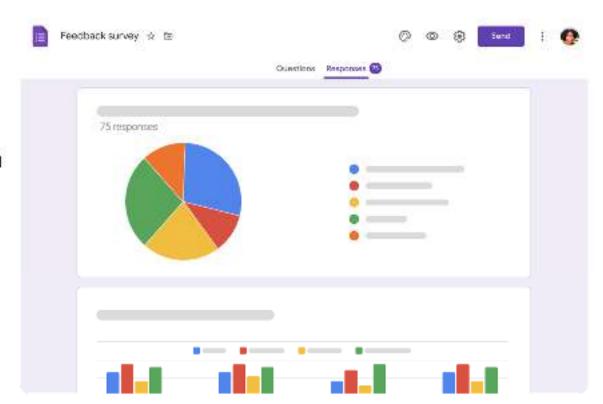
Multiple-choice or open-ended

#### **Projects**

- Any form and format
- Creation of a final "product"
- Flexibility for students

#### Online polls/surveys

- Before, during, or after an instruction
- Track students' progress
- Engagement



#### **Authentic assessment**

- Realistic
- Higher order thinking skills
- Real-life contexts
- Complex tasks (multiple skills-sustained engagement)
- Time for reflection
- Feedback
- Collaboration/ group work

#### Authentic assessment examples

- **Education**: Create a classroom management plan and/or lesson plan for the student's subject matter and/or intended audience.
- Business: Develop a business plan for a company in the student's location and desired field.
- *Computer Science*: Troubleshoot faulty code or create a website or application

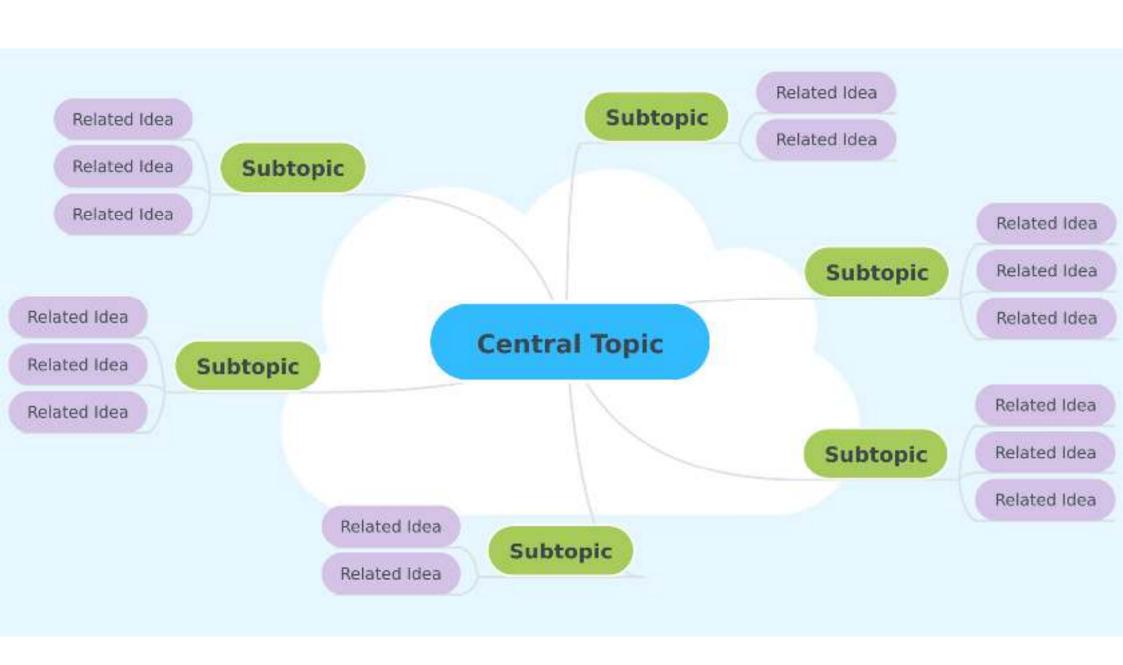
How can we adapt them into an online mode?

#### Practices of authentic assessment

• *E-portfolios:* blogs, site creation tools.

**Example** of e-portfolio for Ed tech Master Programme

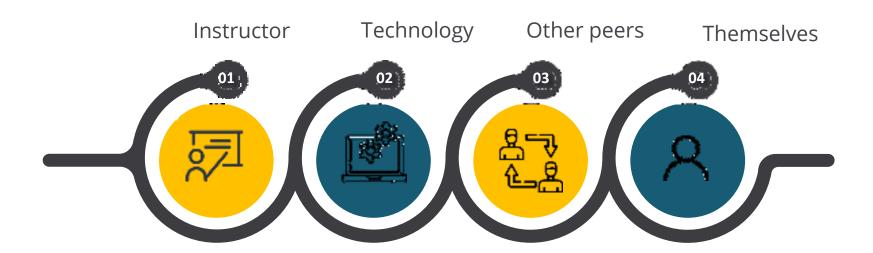
• **Self- assessment:** quiz, checklist, poll, surveys, mindmap



## **Overview of Topics**

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#### Sources of feedback



### Instructor



- Be present and give feedback constantly
- Orally, audiovisually (e.g., recording a video), in written form (e.g., shared documents, in LMS
- Synchronous or asynchronous
- Technology= means to support you (e.g., comments)

# Technology



- A range of feedback options
- Custom feedback (e.g., predefined answers)

### Other peers



- Step 1: communicate the outcomes and expectations for an activity
- Step 2: students give feedback
- Step 3: students receive feedback
- Step 4: all reflect on the feedback
- Step 5: students apply the skills learned

!!Give them specific rules and instructions, checklists/rubrics

# Themselves A

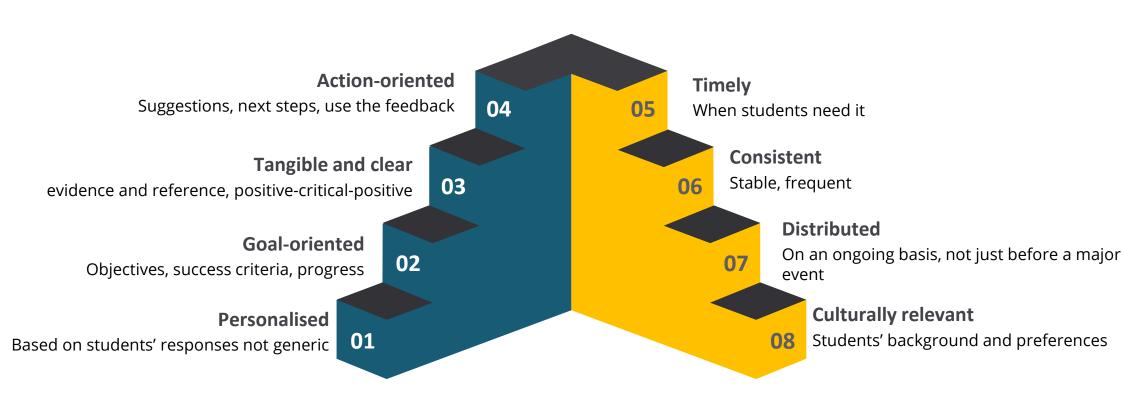


=Self-assessment

- Rubric with criteria
- Reflect and improve



Transactional distance= "psychological" distance



#### **End of Module 5**

# Any questions?





