Assessment in distance learning and creating tests in Moodle

Mari Karm
Kait Krull
Anu Sarv
Kaire Uiboleht
Plan for webinar

1. BBB - technical issues - Anu Sarv
2. Purpose of assessment - Mari Karm
3. Assessment in distance learning – what to consider - Anu Sarv
4. Written and oral exams – Kaire Uiboleht
5. Creating tests in Moodle course – Kait Krull

Webinar will be recorded
Technical issues BBB

1) When you are not speaking, please **switch off your mic** (alt+M).
2) If possible, **use headphones**.
3) If you would like to say something, then **switch on your camera** and **raise your hand** or write to Public Chat.
4) When you are speaking then **switch on your mic and camera**.
5) To the Public Chat are expected all **questions and comments**.
6) Please **write your name** to the Shared Notes.
7) Webinar will be recorded
1. Do you assess your students in this spring semester?
A. No
B. Yes
Poll

2. Is it possible to use the (before)planned assessment also in distance learning in your subject?
   A. Yes
   B. No
Purpose of assessment

- Ranking
- Feedback on learning
- Feedback on teaching
- Lead to appropriate qualifications
- Development of self-assessment and analysis skills
General recommendations

• Review the plans at the beginning of the semester (what you already have)

• If changes are necessary...
  • What is the most important that the student has to obtain (knowledge, skills, attitudes)?
  • Instead of a test, other assessment methods can be used
  • Taking an online exam may take more time (adaptation, reading from the screen)
  • Clear instructions are necessary
  • Type of questions
  • Option to take a "training" test/exam

• The summative assessments and intermediate tasks (feedback for teacher, student)

• Alignment between assessment and teaching/learning

• Changes in final assessment type (differentiated to pass/fail assessment) oppe.abi@ut.ee
Assessment methods/tools for distance learning

• E-presentations
• Group projects
• Oral examination
• Case analysis
• Problem-solving
• Essay
• Portfolio
• MCQ

• Fill in the gap (Cloze)
• Glossary of terms
• Image (video) hotspots
• Labelling (drag ‘n drop)
• Online roleplay
• Reflection paper
• Learning log
• Simulations
• Game invention
Poll

What assessment method do you prefer in this semester?

A. Oral exam in the web (in BBB, Teams, Skype, Zoom etc)
B. Written e-exam in real time
C. Essay or other written assignment
D. Groupwork
E. Something else/ combination
How to take oral exam in the online environment?

- Inform students in advance how the exam will take place
- If necessary, ask the student present an identity document
- Agree on whether and how you use the web camera; do you record the exam
- Formulate the questions in written form
- Consider using preliminary assignment on which basis you can deliver conversation
- Preparation time: do you stop the meeting?
- Give feedback and offer possibilities to reflect right after the conversation
How to take written exam in the online environment?

• Set a time limit for completing the exam/test
• For open-end questions set a word limit to the answer
• Permit the use of materials, but prepare questions and tasks that promote high level thinking (comparing, analysing, critical thinking)
• Let them justify their answers
• For problem-solving tasks, ask to show the problem-solving process (e.g. on the paper and ask to post the photo in Moodle)
How to ensure that learners do not use external help?

• Design the assignments in such a way that there is no point in using outside help

• Instead of testing the knowledge of facts, you should test understanding and application of knowledge

• Prepare a larger test question bank or versions of the same assignment with different source data, and divide questions to students randomly

• Before the exam, ask students to take agree to honour pledges
Feedback

• Providing feedback is likely to increase. Possible ways to reduce the burden:
  • Use assessment criteria/rubrics
  • Peer-assessment
  • Set word limit to the answer

• Possibilities to give feedback:
  • The teacher does the whole work: evaluates and comments
  • Use Moodle possibilities to give feedback (e.g. right answers are revealed automatically)
  • The teacher summarizes the results of exam/test or assignment and records this in audio format
Stretching

Stand up and have a stretch for 5 minutes

Creating Moodle tests starts at 16.00