



Course description

Course title in English: Summative Assessment

Course title in Swedish: Summativ bedömning

Number of formal weeks: 2 weeks (80 hours)

Format: Online **Level:** Continuation course

Responsible department: Unit for Teaching and Learning, UoL

Requirements: Basic pedagogy from GHPD or HPK or equivalent.

Course aim: The aim of this course is to increase the awareness of KI teachers about different ways of creating summative assessments.

Intended learning outcomes: After completing the course, the participants will be able to:

- Describe how to align assessment with the intended learning outcomes of the course and learning activities more constructively
- Select appropriate assessment methods for different contexts and learning outcomes
- Understanding different types of assessments for measuring the learning outcomes of the learners
- Make judgements about reaching to the intended learning outcomes based on test scores
- Evaluate exams in terms of reliability and validity

Course delivery and ways of working:

For each module, an introductory video, a book chapter, and some related texts/articles will be delivered on Canvas. Course work in between seminars (campus days or zoom meetings) includes reading educational literature, practical work on assessments and collaborative learning with peers. The course activities are based on hands-on application of up-to-date evidence in the field of assessment. Participants will have the opportunity to work individually and/or in groups to improve the design of an assessment for which they are responsible. As the intention is to create an inspiring and supportive community of teachers working in assessments, opportunities for peer learning are actively promoted. Active participation in small group learning activities is therefore essential.

Modules

1. Why do we assess?
2. How to assess knowledge?
3. How to assess professionalism in different contexts?
4. How to assess clinical and practical skills?
5. How to assure quality in the assessment?

Final assessment

In the final assignment you integrate each module assignments in which you describe, review and design one of your summative assessments. The assignment is compiled in writing and should be 4-6 pages (Times New Roman, 12 points, single spaced).

Notice! Examination of the course needs to be finished within one year of the last session of the course.

To pass the course:

1. Do individual assignments
2. Give peer feedback on each other's work and engage in discussions
3. Submit the first draft and final (revised) examination assignment
4. Performing possible revisions and submitting the examination assignment
5. Fulfil the criteria to pass

Main course literature: Swanwick, Tim, Kirsty Forrest, and Bridget C. O'Brien, eds. *Understanding Medical Education: Evidence, Theory, and Practice*. John Wiley & Sons, 2014.

Further reading:

- Six questions to ask about assessment (chapter 30 of essential skills for a medical teacher)
- Lambert W. T. Schuwirth & Cees P. M. van der Vleuten (2011) General overview of the theories used in assessment: AMEE Guide No. 57, *Medical Teacher*, 33:10, 783-797
- *Constructing Written Test Questions for the Basic and Clinical Sciences*, 2016 National Board of Medical Examiners®.
- Egarter, Saskia, Anna Mutschler, Ara Tekian, John Norcini, and Konstantin Brass. "Medical assessment in the age of digitalization." *BMC Medical Education* 20, no. 1 (2020): 1-8.