

RAPIDE e-course on relevant pedagogies and LA

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|--|----------|---------------|--------------|--------|-----------|---------|--------------------|--------------|--------|-----------|
| RAPIDE e-course on relevant pedagogies and LA | | | | | | | | | | |
| This e-course consists of four chapters: innovative pedagogies (FC & WBL); assessment related to innovative pedagogies; learning analytics; impact of innovative pedagogies | | | | | | | | | | |
| Suunniteltu ECTS: 4 | | | | | | | | | | |
| Oppijoiden määrä: 45 | | | | | | | | | | |
| Toimitustapa: Verkkokurssi | | | | | | | | | | |
| Status: VALMIS | | | | | | | | | | |
| Kurssin julkinen pääsy: Julkinen | | | | | | | | | | |
| Osallistujat: Darko Grabar, Petra Vondra, Mirza Žižak, Nikola Kadoić, Blaženka Divjak, Barbi Svetec, Bart Rienties, Gillian Saunders-Smiths, Michael Eichhorn, Dora Brauneger, Francisco Iniesto, Nataša Hoić-Božić, Josipa Badari, Marta Žuvić, Gitte van Helden, Alexander Tillmann, Angela Rizzo, Vivian van der Werf | | | | | | | | | | |
| Kurssin oppimistavoite | | | | | | | Taso | Paino | | |
| Describe the concept of innovative teaching approaches that stimulate student engagement and a deep approach to learning. | | | | | | | Ymmärtäminen | 8 | | |
| Design and implement FC and WBL in online environment, taking into account the study and subject field and students' background and needs. | | | | | | | Soveltaminen | 12 | | |
| Design and implement assessment methods related to FC and WBL in online environment, taking into account learning outcomes and students' background. | | | | | | | Soveltaminen | 12 | | |
| Implement peer-assessment and student project assessment using a peer-assessment app or tool. | | | | | | | Soveltaminen | 10 | | |
| Analyse aspects in which learning analytics can be used in order to support students in learning and their teachers in facilitate students' learning in online environment. | | | | | | | Analysointi | 10 | | |
| Analyse LA models and dashboards that support students in FC and WBL in online environment, taking into account study and subject field and student background and needs. | | | | | | | Analysointi | 10 | | |
| Interpret LA data taking into account ethical aspects of LA. | | | | | | | arviointi | 10 | | |
| Choose appropriate assessment methods, taking into account inclusiveness, learning outcomes, validity, reliability, resources, and educational impact. | | | | | | | Soveltaminen | 8 | | |
| Estimate the impact of innovative pedagogies on the strategic goals of an institution. | | | | | | | Analysointi | 10 | | |
| Relate LA to the social impact and informed decision-making in HE. | | | | | | | Analysointi | 10 | | |
| Kokonaispaino: 100 | | | | | | | | | | |
| Aihe / Yksikön nimi | Työmäärä | Oppimistyyppi | Toimitustapa | Ryhmät | Yhteistyö | Palaute | Mandatory activity | Arviointi | | |
| | | | | | | | | Pisteet | Tyyppi | Tarjoajat |

Innovative pedagogies (FC & WBL)

Describe the concept of innovative teaching approaches that stimulate student engagement and a deep approach to learning.

(90%), Design and implement FC and WBL in online environment, taking into account the study and subject field and students' background and needs. **(90%),**

Design and implement assessment methods related to FC and WBL in online environment, taking into account learning outcomes and students' background.

(10%), Estimate the impact of innovative pedagogies on the strategic goals of an institution. **(10%)**

Prepare!

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|--|--------|------------|-------------------|--------------|-------------------|----|----|---------------|----|----|-------------|---------------|--|--|
| [FOI*] Introductory reading on work-based learning (WBL) A short reading material presenting a summary of research on WBL in online environments. | 30 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | | |
| Introductory video on FC and WBL Introduction to the key concepts related to FC and WBL in general, with examples from project HEIs. | 20 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | | |
| [FOI*] Quiz on FC and WBL A short quiz covering the key notions related to FC and WBL, based on the reading material. | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Automaattinen | Ei | 2 | Muodollinen | Automaattinen | | |
| Discussion on prior experiences Participants share experiences in FC and WBL in a discussion forum. The discussion is moderated by the OU. | 60 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Vertais | Ei | Ei | | | | |
| [FOI*] Introductory reading on flipped classroom (FC) A short reading material presenting a summary of research on FC in online environments. | 30 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | | |
| Kokonaisyksikön työmäärä | 2.83h | | | | | | | | | | | | | |
| Engage! | | | | | | | | | | | | | | |

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| <p>Reflect on FC and WBL experiences from colleagues Participants discuss (synchronously) their experiences related to FC and WBL and compare those based on the introductory read.</p> | 60 min | Keskustelu | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Ei | Kyllä | Opettaja | Ei | 2 | Muodollinen | Opettaja, Automaattinen |
| <p>Investigation of students' perspectives on FC and WBL Participants explore available case studies related to FC and WBL.</p> | 120 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Kyllä | Ei | Ei | Ei | | |
| <p>Preparation of a design on FC Participants work in groups to prepare proposals for designing and (potentially) implementing FC approaches.</p> | 180 min | Tuotanto | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Kyllä | Opettaja, Vertais | Ei | Ei | | |
| <p>Peer review of FC Peer-assessment of the proposed FC design.</p> | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | 10 | Yhteenvetona | Opettaja, Vertais |
| <p>Preparation of a design on WBL Participants work in groups to prepare proposals for designing and (potentially) implementing WBL approaches.</p> | 180 min | Tuotanto | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Kyllä | Opettaja, Vertais | Ei | Ei | | |
| <p>Peer assessment of WBL Peer-assessment of the proposed design of WBL</p> | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | 10 | Yhteenvetona | Opettaja, Vertais |

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| <p>Q&A and live discussion Participants discuss further questions related to FC and WBL in a moderated live (synchronous) discussion. The first part includes presentations of a few WBL and FC concepts. The second part includes a discussion on the key challenges related to WBL and FC.</p> | 120 min | Keskustelu | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Ei | Kyllä | Opettaja, Vertais | Ei | 2 | Muodollinen | Opettaja, Vertais, Automaattinen |
| <p>Kokonaisyksikön työmäärä</p> | 12h | | | | | | | | | | | |
| <p>Extend!</p> | | | | | | | | | | | | |
| <p>Further reading and individual research Reading material related to most recent research on FC and WBL, with hints for investigation.</p> | 120 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | |
| <p>Problem solving related to FC and WBL Participants reflect together on the potential benefits and risks of FC and WBL. Participants provide their interpretation, followed by peer-assessment.</p> | 120 min | Harjoittelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Kyllä | Kyllä | Vertais | Ei | Ei | | |
| <p>Peer-assessment Solutions to the problem assignment are peer-assessed.</p> | 60 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Opettaja, Vertais | Ei | 10 | Yhteenvetona | Opettaja, Automaattinen, Itse |

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| <p>Further reading Participants are provided with additional research articles for independent learning</p> | 300 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| <p>Kokonaisyksikön työmäärä</p> | 10h | | | | | | | | | |
| <p>Assessment related to innovative pedagogies Describe the concept of innovative teaching approaches that stimulate student engagement and a deep approach to learning. (10%), Design and implement FC and WBL in online environment, taking into account the study and subject field and students' background and needs. (10%), Design and implement assessment methods related to FC and WBL in online environment, taking into account learning outcomes and students' background. (90%), Implement peer-assessment and student</p> | | | | | | | | | | |

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| <p>project assessment using a peer-assessment app or tool. (100%), Choose appropriate assessment methods, taking into account inclusiveness, learning outcomes, validity, reliability, resources, and educational impact. (100%)</p> | | | | | | | | | | |
| <p>Prepare!</p> | | | | | | | | | | |
| <p>[TU] Intro to the course - video Introduction and welcome video of module. Sets out LO and gives Short definition and explains concepts of FC and WBL as defined within Scope of Rapide Project</p> | 30 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| <p>[TU]([FOI]-completed)Introductory reading/video on assessment in flipped classroom (FC) A short reading material presenting a summary of research on assessment in FC in online environments. Gillian to build on FOI existing material that is already there to align. No further FOI action needed.</p> | 60 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |

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|--|--------|-----------|-------------------|--------------|-------------------|----|----|---------------|----|----|-------------|---------------|
| <p>[TU]([FOI] -completed) Quiz on assessment in FC</p> <p>A short quiz covering the key notions related to assessment in FC, based on the reading material. Gillian to build on FOI existing material that is already there to align. No further FOI action needed.</p> | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Automaattinen | Ei | 2 | Muodollinen | Automaattinen |
| <p>[TU] ([FOI]-completed)Introductory reading/video on assessment in work-based learning (WBL)</p> <p>A short reading material presenting a summary of research on assessment in WBL in online environments. Gillian to build on FOI existing material that is already there to align. No further FOI action needed.</p> | 60 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | |
| <p>[TU] ([FOI] -completed) Quiz on assessment in WBL</p> <p>A short quiz covering the key notions related to assessment in WBL, based on the reading material. Gillian to build on FOI existing material that is already there to align. No further FOI action needed.</p> | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Automaattinen | Ei | 2 | Muodollinen | Automaattinen |

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| [TU]Discussion on prior experiences Participants are asked to share their experiences in assessment in FC and WBL in a discussion forum be it as an assessor or as an assessee and are asked to respond to each other's posts. | 30 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Vertais | Ei | Ei |
| [TU]Summary of Key Concepts In this section, the key concepts of this part of the module are summarized with links to the relevant sources where possible. | 20 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| Kokonaisyksikön työmäärä | 4.33h | | | | | | | | | |
| Engage | | | | | | | | | | |
| [TU] Peer assessment Video - This video highlights possible types of peer assessment. Will also aim to inspire participants' own ideas about implementation to increase students' motivation and engagement. This may become two videos depending on the length. | 30 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |

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| [TU] Reading on peer assessment Students are asked to read a Literature review on peer assessment that lead to further investigation of type of Peer Assessment they may want to employ in their own courses. | 60 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [TU]Quiz Knowledge check on peer assessment | 20 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Automaattinen | Ei | 5 | Yhteenvetona | Automaattinen | |
| [tu][FOI/SoM]Case studies videos 3 Videos - 3 different case studies (Delft -2 for Peer Review and Peer Evaluation, FOI/SoM on Peer Grading - Moodle plug in Darko) with hints for practice (help participants plan their own implementation) | 60 min | Harjoittelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [TU]Reading on additional case studies Introducing participants to a number of other case studies available in form of text for participants to investigate on their own and to inspire and inform their own practice | 90 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |

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| <p>[TU]Talk show - live from NMC Delft via ZOOM - preliminary date 29 June</p> <p>Live Talk show with successful experts and experienced users (2-3) who will answer Participants' questions on Peer Assessment under the Ask Me Anything Principle hosted by a moderator. Participants can ask questions live but can also submit questions before hand.</p> | 90 min | Keskustelu | Hybrid | Synnkroninen | Opettaja läsnä | Ei | Kyllä | Opettaja, Vertais, Muu | Ei | Ei | | |
| <p>[TU]Create own plan for peer assessment</p> <p>Participants choose an activity in a course they want to use PA in and post their plan for peer assessment taking into account students' backgrounds, constructive alignment, etc.</p> | 120 min | Tuotanto | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | |
| <p>[TU]Discussion and feedback on participants proposals of peer assessment</p> <p>Participants are now asked to comment on their fellow participant's plans. The instructors will also provide feedback to each plan</p> | 120 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja läsnä | Ei | Kyllä | Opettaja, Vertais | Ei | 5 | Yhteenvetona | Opettaja, Vertais, Itse |

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| <p>[TU]Confirmation of Submission and Discussion Board Participation</p> <p>This section will be a quiz used to have participants confirm that they contributed a PA Proposal and Gave Feedback on at least two other people's proposals which will count towards their course completion.</p> | 10 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | 1 | Yhteenvetona | Automaattinen, Itse |
| <p>[TU]Summary of Key Concepts in PA</p> <p>This closes out this section of the course by summarizing the key concepts covered including links to relevant documentation.</p> | 20 min | Hankinta | Verkkotyöskentely | Synnkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | |
| Kokonaisyksikön työmäärä | 10.33h | | | | | | | | | | | |
| Extend! | | | | | | | | | | | | |
| <p>[TU input from others always appreciated]Digital tools for peer assessment</p> <p>In this section links to the many different PA tools and options that are available are shared, such as FOI Moodle plugin, CATME by Purdue etc. It is aimed to keep the list up-to-date by asking participants to share successful examples they have come across in their practice.</p> | 150 min | Harjoittelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | |

Learning analytics and dashboards

Analyse aspects in which learning analytics can be used in order to support students in learning and their teachers in facilitate students' learning in online environment.

(100%), Analyse LA models and dashboards that support students in FC and WBL in online environment, taking into account study and subject field and student background and needs.

(100%), Relate LA to the social impact and informed decision-making in HE. **(20%),** Interpret

LA data taking into account ethical aspects of LA. **(90%)**

Prepare!

[FOI*] Introductory video on LA
Video with basic information about LA and dashboards (5min).

15 min

Hankinta

Verkkotyöskentely

Asynkroninen

Opettaja ei läsnä

Ei

Ei

Ei

Ei

Ei

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|---|-------------|------------|-------------------|--------------|-------------------|----|-------|-------------------|----|----|-------------|-------------------------|--|
| [FOI*] Introductory reading on LA Short reading material on the basics of LA. | 45 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [FOI*] Quiz Short quiz with questions related to introductory materials (video, reading). | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Automaattinen | Ei | 2 | Muodollinen | Automaattinen | |
| [FOI*] Discussion on experiences Discussion forum on experiences in the use of LA. | 60 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Kyllä | Vertais | Ei | Ei | | | |
| Kokonaisyksikön työmäärä | 2.5h | | | | | | | | | | | | |
| Engage! | | | | | | | | | | | | | |
| [FOI] Introductory exchange of experiences Participants discuss (synchronously) their experiences related to LA, or ideas based on the literature. | 60 min | Keskustelu | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Ei | Kyllä | Opettaja, Vertais | Ei | 2 | Muodollinen | Opettaja, Automaattinen | |
| [FOI] Investigation of students' & teachers' perspectives on LA dashboards Participants explore available resources related to features of LA dashboards expected and needed by students and teachers. Some materials are provided in the e-course, but participants can also consult other available sources. | 180 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Kyllä | Ei | Ei | Ei | | | |

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| [FOI] Further reading on data interpretation Reading material related to tips & tricks on data interpretation, with hints for investigation. | 120 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [FOI] Problem-solving related to data interpretation Participants work on a problem assignment from a real-world context related to data interpretation in an educational setting. Participants provide their interpretation, followed by peer-assessment. | 120 min | Harjoittelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Kyllä | Kyllä | Vertais | Ei | Ei | | | |
| [FOI] Peer-assessment Solutions to the problem assignment are peer-assessed. | 60 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Opettaja, Vertais | Ei | 10 | Yhteenvetona | Opettaja, Automaattinen, Vertais, Itse | |
| [FOI] Further reading on ethical use of data Reading material - guidelines on ethical use of data in higher education, with hints for further investigation. | 120 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [FOI] Discussion on ethical use of data Participants are provided with examples to be discussed from the point of view of ethical use of data in higher education. Participation in the discussion forum awarded by points. | 60 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Opettaja, Vertais | Ei | 5 | Muodollinen | Opettaja, Vertais | |

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| [FOI] Further reading Participants are provided with additional research articles for independent learning. | 300 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| Kokonaisyksikön työmäärä | 13h | | | | | | | | | |
| Impact of innovative pedagogies Estimate the impact of innovative pedagogies on the strategic goals of an institution. (90%) , Relate LA to the social impact and informed decision-making in HE. (80%) , Interpret LA data taking into account ethical aspects of LA. (10%) | | | | | | | | | | |
| Prepare! | | | | | | | | | | |
| [GU] Introductory video on impact A short introductory video on ensuring (social) impact. | 15 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| [GU] Introductory reading on impact and strategy A reading material on impact and strategy. | 90 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| [FOI] Introductory video on strategic planning Introduction on BSC and DOI | 15 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |

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| [FOI] Introductory reading on strategic planning Text about BSC and DOI | 60 min | Hankinta | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | | |
| [FOI] [GU] Selfassessment test Participants will have a selfassessment test related to the basic concepts of IO4 | 30 min | Arviointi | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | 2 | Muodollinen | Automaattinen | | |
| [GU] Discussion on impact and strategy Participants share their perspectives on impact and strategy, based on guiding questions. | 60 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Vertais | Ei | Ei | | | | |
| Kokonaisyksikön työmäärä | 4.5h | | | | | | | | | | | | | |
| Engage! | | | | | | | | | | | | | | |
| [GU] Planning impact analysis with the logical model results staircase Participants apply the staircase to their courses by using a table with criteria within a Wiki | 90 min | Tuotanto | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | | |
| [GU] Peer-feedback of the planning results Participants assess others results using peer feedback guidelines; working in small groups in breakout-rooms | 120 min | Arviointi | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Kyllä | Vertais | Ei | Ei | | | | |

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| [FOI] Measuring the influence of innovative teaching activities on strategic goals Lecture on methodology for measuring the influence of innovative teaching on strategic goals of the institution | 90 min | Hankinta | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [FOI] Workshop on the application of the methodology for measuring the impact of innovative teaching on strategic goals Participants apply the methodology in group decision making | 180 min | Tuotanto | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Kyllä | Kyllä | Opettaja, Vertais | Ei | 10 | Yhteenvetona | Opettaja, Vertais | |
| [GU] Investigation of study designs and indicators for impact analysis Reviewing indicators and appropriate scales from a list, suitable for the chosen evaluation objectives. | 60 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei | | | |
| [GU] Concept of study design for impact analysis Creation of an evaluation concept or a study design for the impact analysis from the selected indicators | 60 min | Tuotanto | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | 10 | Yhteenvetona | Opettaja, Vertais | |
| [GU] Peer-feedback on study designs and/or evaluation concepts Participants give feedback in groups on study design and/or evaluation concepts | 90 min | Arviointi | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Kyllä | Opettaja, Vertais | Ei | Ei | | | |

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| [FOI] Peer-assessment of the workshop results (MIT) Student assess others groups results | 75 min | Arviointi | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Ei | Opettaja, Vertais | Ei | Ei |
| Kokonaisyksikön työmäärä | 12.75h | | | | | | | | | |
| Extend! | | | | | | | | | | |
| [GU] Revision of the evaluation concept based on the feedback participants finalize the evaluation concepts and/or study designs | 60 min | Tuotanto | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Opettaja | Ei | Ei |
| [GU] Concept of study design for impact analysis - future work Participants conduct further work and individual research on concept of study design for impact analysis | 165 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| [FOI] MIT - further work Participants conduct further work and individual research on the MIT | 90 min | Tutkimus | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Ei | Ei | Ei | Ei |
| [FOI] Investigation on how to use LA in strategic planning Participants learn about different uses of LA in strategic planning | 90 min | Tutkimus | Verkkotyöskentely | Synnkroninen | Opettaja läsnä | Kyllä | Kyllä | Opettaja, Vertais | Ei | Ei |
| [GU] [FOI] Q&A and discussion Participants discuss further questions related to impact analysis, strategic planning and LA | 60 min | Keskustelu | Verkkotyöskentely | Asynkroninen | Opettaja ei läsnä | Ei | Kyllä | Opettaja, Vertais | Ei | Ei |

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|-------------------------------------|----------------|
| Kokonaisyksikön työmäärä | 7.75h |
| Kokonaiskurssin työmäärä | 100.16h |