

Tohtoriopintojen opetustarjonta 2024–2025

Doctoral courses 2024–2025

ILMOITTAUTUMINEN

Syksyn 2024 kurseille ilmoittaudutaan 15.6.–15.8., ellei yksittäisen kurssin kohdalla muuta mainita. Kevään 2025 kurseille ilmoittaudutaan 15.11.–15.12. Kurssien toteutumiseen tarvitaan vähintään kahdeksan ilmoittautunutta, ellei kurssikuvauksessa muuta todeta. Osallistujat kurseille valitaan ilmoittautumisjärjestyksessä. Muista tarvittaessa peruuttaa osallistumisesi ajoissa, jotta paikkaa voidaan tarjota varasijalla oleville.

Tiedot lukuvuonna 2024–2025 järjestettävistä kasvatustieteiden tiedekunnan jatko-opintokursseista ja niiden aikatauluista on julkaistu sähköisessä [Peppi-opinto-oppaassa](#) ja pdf-kooste kurseista on päivitetty myös [tiedekunnan tohtorikoulutuksen nettisivuille](#). Kurssien aikataulutiedot löytyvät sähköisen opinto-oppaan kurssikohtaisista toteutuksista (sininen palkki). Jos kurssista ei ole Pepissä näkyvissä sinistä toteutuspalkkia, ei kurssia järjestetä ko. lukukautena. Lukuvuoden kaikki toteutettavat kurssitiedot aikatauluineen löytyvät tästä pdf-versiosta. Peppi-opinto-oppaasta löydät myös tutkijakoulu [UTUGS:n järjestämät kurssit](#). HUOM. Tiedekunnan linjauksen mukaisesti kurseille osallistumiselle vaaditaan ohjaajan suostumus ja kurssien tulee tukea oman väitöskirjatutkimuksen edistymistä.

Opintojaksoille ilmoittaudutaan sähköisen [Peppi-opintotietojärjestelmän 'Opiskelijan työpöydän'](#) HOPS-osiossa (ks. [Intran ohjeet Opiskelijan työpöydän käyttöön](#))

Kurssien lisäksi mahdollisuus etäopintoihin: Tieteenalan opintoihin ja metodologisiin opintoihin on mahdollista sisällyttää kurssisuoritusten lisäksi suorituksia esseenä, tenttinä tai kirjallisuuskatsauksena. Yhteys- ja vastuuhenkilönä on väitöstutkimuksen 1. ohjaaja.

REGISTRATION

For the courses organized in autumn term, enroll in between Jun 15 – Aug 15, unless stated otherwise. For courses organised in spring, enroll between Nov 15 – Dec 15. In order to organise the course, principally eight participants are required. Places in courses are available on a first-come-first-served basis. Remember to cancel your place in the course if needed, so the place can be offered for the next student on a waiting list.

Information about the doctoral courses of the Faculty of Education organised during academic year 2024–2025 is available in the [electronic Peppi Study Guide](#). The information in pdf form is also be updated at [the webpage of the doctoral studies of the faculty](#) ('Studies and Study Schedule'). You'll find the schedule of the courses in the blue bar of the Peppi guide. If there isn't a schedule available, the course is not organised under that academic term – the pdf version is the most practical way to get an overall view. See the electronic Peppi Study Guide also for [all the courses provided by UTUGS](#). NB. According to the policy of the Faculty of Education, doctoral researchers need their supervisor's approval for participating in courses. All courses should promote the progress of the dissertation study.

The courses are enrolled in the PSP (personal study plan) section of [the 'student Desktop' of electronic Peppi Study System](#). (See [Instructions for the use of Student's Desktop](#).)

Possibility to distance studies: In the studies in the field of education and methodology, you may complete credits also by writing an essay or literature review or passing a book exam. The responsible person to contact is the 1st supervisor.

AUTUMN 2024

WRITING SUMMARY SECTION OF ARTICLE-BASED PHD DISSERTATION WITH PEER SUPPORT

KATO0102

Autumn 2024 – Spring 2025

Responsible doctoral programme: OPPI and KEVEKO doctoral programmes (Faculty of Education) and JUNO and Utuling doctoral programmes (Faculty of Humanities)

Responsible teachers: Professor Ulpuukka Isopahkala-Bouret (KEVEKO and OPPI), University Lecturer Mari-Liisa Varila (JUNO and Utuling)

Teacher(s) of the course: University lecturer Kimmo Svinhufvud, PhD Karita Suomalainen, Postdoctoral researcher Kaisu Hynnä-Granberg, PhD NN, Professor Ulpuukka Isopahkala-Bouret, University Lecturer Mari-Liisa Varila

ECTS: 5

Objectives and learning outcomes: The course aims to support doctoral researchers in the KEVEKO, OPPI, JUNO and Utuling doctoral programmes in writing the summary part of their article-based dissertations with the help of peer support, lectures and workshops. The course is based on the working method developed by Elsa Saarikkomäki and Natalia Ollus in 2018, specifically designed to support the writing process of article-based dissertation summaries. This method is based on peer support and collaborative learning, which have been found to be effective and motivating ways to learn and write scientific texts.

The participants will receive support for writing the summary of their article-based dissertation, develop their own writing skills, and learn to effectively utilise peer support. The course helps doctoral researchers understand the different stages of the writing process, better manage their time, and build trusted peer networks that support them at various stages of their research. By the end of the course, participants will have a completed or nearly completed dissertation summary and will have received valuable feedback and support from their peers.

Contents: The course consists of lectures (2 x 2h) and a workshop (2h) by University lecturer Kimmo Svinhufvud (co-author of the book "Tohtoritakuu", 2015) and presentations by post-doc researchers in the fields of humanities and education, as well as 14 peer group meetings.

The lectures, presentations, and workshops address the requirements for the summary part, time management, writing process management, and coping with uncertainty. The writing process is approached both theoretically and practically, providing practical information on the writing process of the summary part. Concrete examples and guidance lay the foundation for peer work.

In peer meetings conducted in small groups (3-4 people per group), participants will work on their summary parts and provide feedback on other doctoral researchers' texts in an interactive and supportive learning environment. The peer meetings progress step-by-step towards the completion of the article-based dissertation summary. Each meeting has its own theme and concrete objectives.

Course readings:

Belcher, Wendy Laura (2009). Writing Your Journal Article in Twelve Weeks: A Guide to Academic Publishing Success. Thousand Oaks: SAGE.

Kiriakos, Carol & Svinhufvud, Kimmo (2015). Tohtoritakuu. Kirjoittamisen opas jatko-opiskelijalle ja tutkijalle. Helsinki: Art House.

Saarikkomäki, Elsa & Ollus, Natalia (2018). [Vertaistuellla tohtoriksi: tällä mallilla artikkeliväitöskirjan yhteenveto syntyy \(melkein\) kuin itsestään](#). Yliopistopedagogiikka, 25 (1), 56-61.

Saarikkomäki, Elsa & Ollus, Natalia (2023). [How to write a PhD with peer support: Follow this model, and the introduction to your article-based dissertation will \(almost\) write itself](#).

Participants: All doctoral researchers in the JUNO, KEVEKO, OPPI, and Utuling doctoral programmes who are working on an article-based dissertation and have already published at least one article, with other articles being well underway.

Language: The course lectures and workshops will be held in English. In the peer meetings, participants will be grouped so that they can use either Finnish or English.

Completion requirements and evaluation: The course evaluation is based on participants' activity in peer meetings, completion of writing assignments, and giving and receiving peer feedback. The responsible teacher will award 5 credits (pass-fail) for successful completion of the course. At the end of the course, feedback will be collected from participants on the usefulness of the course and possible suggestions for improvement.

Further information: The lectures of the course are organised on-site in Arcanum (Arcanuminkuja 1) but the recording of the lectures will be available afterwards.

This course belongs to the study module Studies of research ethics and scientific writing

Timetable: The information of the schedule of the course (from September 2024, to March 2025) will be added.

Date	Time	Place	Content	Teachers
during week 37	tbc	tbc	Opening of the course	tbc
during week 38	1,5h	On-site in Arcanum (room tbc), recording of the lectures will be available afterwards	Lecture	Svinhufvud
12.11.2024	14:15-15:45	On-site in Arcanum (room tbc), recording of the lectures will be available afterwards	Lecture	Svinhufvud
Late January / early February, 2025	2h	On-site in Arcanum	Workshop	Svinhufvud
September 2024 – March 2025 (every second week as agreed in the group)	14 x 1,5h (agreed within the group)	Agreed within the group	Peer group meetings as described by Saarikkomäki & Ollus (2018/2023)	

WRITING AND PUBLISHING RESEARCH RESULTS

KATO0026

Autumn 2024 – Spring 2025, 2025-2026, 2026-2027

Responsible teacher: Professor Piia Seppänen

Teachers: Research Fellow Laura Helle, Professor Ulpuukka Isopahkala-Bouret, Postdoctoral Researcher Nina Haltia, NN.

ECTS: 5

Objectives: During the course, the participants are expected to write a manuscript for a national or an international scientific journal or to work on their monograph and comment upon each other's manuscripts.

Contents: Lectures (3 h) and workshops (18 h). Students are encouraged to work as a peer group, also between the workshops. *NB. The participants should have material/data for at least one article already gathered and analysed, as well as their supervisor's recommendation to register for this course at this stage.*

Further information: NB! When you register to this course, please indicate which workshop (OPPI/KEVEKO) you wish to participate in and indicate the language of your article or monograph. This course belongs to the study module Studies of research ethics and scientific writing

Completion requirements and evaluation: Active participation, preparing a manuscript for a scientific article (Fail–Pass).

A) KEVEKO Doctoral Programme, article group

Participants: All doctoral researchers and faculty personnel associated with the KEVEKO Doctoral Programme. Minimum of 4 participants, maximum of 6 participants. Lectures are open for all.

Language: Finnish/English.

Timetable:

Date	Time	Place	Content	Teachers
The date and time of the opening lecture and 1 st workshop meetings will be agreed on with the participants after the registration. The dates of the other workshops are decided in the first meeting.		Zoom (link will be sent to participants)	Opening lecture	Helle
		Zoom (link will be sent to participants)	Workshop	Isopahkala-Bouret, Haltia

B) OPPI Doctoral Programme, article group

Participants: All doctoral researchers and faculty personnel associated with the OPPI Doctoral Programme. Minimum of 5 participants, maximum of 6 participants. Lectures are open for all.

Language: English.

Timetable:

Date	Time	Place	Content	Teachers
The date and time of the opening lecture and 1 st workshop meetings will be agreed on with the participants after the registration. The dates of the other workshops are decided in the first meeting.		Zoom (link will be sent to participants)	Opening lecture	Helle
		Zoom (link will be sent to participants)	Workshop	Helle

TILASTOLLISET ANALYYSIMENETELMÄT KASVATUSTIETEISSÄ JA SPSS-OHJELMA QUANTITATIVE DATA ANALYSIS IN EDUCATION USING SPSS

KATO0098

Syksy / Autumn 2024, 2025, 2026

Vastuuopettaja, opettaja: Erikoistutkija / Senior Researcher Eero Laakkonen

ECTS: 2

Tavoitteet: Kurssilla käydään läpi kasvatustieteissä tyypillisiä kvantitatiivisen ja kvantifioitavan laadullisen tutkimusaineiston käsittelyyn liittyviä menetelmiä ja niiden toteuttamista SPSS-ohjelmalla. Kurssin tavoitteena on antaa väitöskirjatutkijoille omassa väitöskirjatyössä tarvittavia kvantitatiivisen aineiston käsittelytaitoja.

Sisältö: Työpajoissa (12 h) käydään läpi kvantitatiivisen aineiston muokkaamiseen ja kuvailuun liittyviä vaiheita sekä tyypillisiä analyysimenetelmiä SPSS-ympäristössä. Lisäksi tutustutaan sähköiseen aineistonkeruuseen (nettilomakkeet ja Webropol). Ryhmävertailuihin ja riippuvuustarkasteluihin liittyvien tilastollisten perusmenetelmien lisäksi tutustutaan myös hieman vaativampiin varianssi- ja regressioanalyysin sovelluksiin. Pohditaan myös ei-parametrisia vaihtoehtoja sekä efektikoon arviointia ja käyttöä tulosten raportoinnissa. Harjoitellaan analyysien toteutusta sekä tulosten tulkintaa ja raportointia.

Osallistujat: Kaikki kasvatustieteiden tohtoriohjelmien väitöskirjatutkijat, jotka työskentelevät kvantitatiivisen aineiston parissa tai haluavat tutustua kvantitatiivisen aineiston käsittelyn perusteisiin. Kurssille otetaan enintään 16 väitöskirjatutkijaa.

Kurssin arvostelu ja opintosuorituksen rekisteröinti: Aktiivinen osallistuminen kurssin opetukseen (hyv-hyl).

Lisätietoa: Tämä kurssi kuuluu opintojaksoon Metodologiset ja metodiopinnot

Objectives: The course covers the processing and typical analysis methods related to the processing of quantitative and quantifiable qualitative research material in the education sciences and their implementation using the SPSS software. The aim of the course is to provide doctoral students with the skills necessary for processing quantitative data in their own dissertation.

Contents: The workshops (12 h) cover the steps related to the editing and description of quantitative data as well as typical analysis methods in the SPSS environment. Electronic data collection (online forms and Webropol) will also be introduced. In addition to the basic statistical methods related to group comparisons and dependency analyses, some more advanced applications of analyses of variance and regression analysis is also covered.

Participants: All doctoral researchers in the doctoral programs in the education sciences who work with quantitative material or wish to become acquainted with the basics of quantitative data-analysis. A maximum of 16 doctoral students will be admitted to the course.

Completion requirements and evaluation: Active participation (Fail – Pass).

Further information: This course belongs to the study module Methodological and Method Studies

Kieli / Language: Suomi tai englanti / Finnish or English, depending on the participants

Aikataulu / Timetable:

Date	Time	Place	Content	Teachers
18.9.2024 (tbc)	14:00-17:30		Lecture/workshop	Laakkonen

19.9.	14:00-17:30	Edu341 & Zoom	Lecture/workshop	Laakkonen
24.9.	14:00-17:30	https://utu.zoom.us/j/4800074651	Lecture/workshop	Laakkonen
26.9.	14:00-17:30		Lecture/workshop	Laakkonen

TILASTOLLISET ANALYYSIMENETELMÄT KASVATUSTIETEISSÄ JA R-OHJELMA QUANTITATIVE DATA ANALYSIS IN EDUCATION USING R

KATO0099

Syksy / Autumn 2024, 2025, 2026

Vastuuopettaja: Erikoistutkija / Senior Researcher Eero Laakkonen

Opettaja: Erikoistutkija / Senior Researcher Eero Laakkonen & professori / Professor Niina Junntila

Tavoitteet: Kurssilla käydään läpi kasvatustieteissä tyypillisiä kvantitatiivisen ja kvantifioitavan laadullisen tutkimusaineiston käsittelyyn liittyviä menetelmiä ja niiden toteuttamista R-ohjelmalla (R Studio ja Jamovi). Kurssin tavoitteena on antaa väitöskirjatutkijoille omassa väitöskirjatyössä tarvittavia kvantitatiivisen aineiston käsittelytaitoja.

Sisältö: Työpajoissa (12 h) käydään läpi tilastollisen R-ohjelmiston käytön perusteita sekä kvantitatiivisen aineiston muokkaamiseen ja kuvailuun liittyviä vaiheita sekä tyypillisiä analyysimenetelmiä R-ympäristössä (ohjelmistoina RStudio ja Jamovi). Lisäksi tutustutaan sähköiseen aineistonkeruuseen (nettilomakkeet ja Webropol). Ryhmävertailuihin ja riippuvuustarkasteluihin liittyvien tilastollisten perusmenetelmien lisäksi tutustutaan myös hieman vaativampiin varianssi- ja regressioanalyysin sovelluksiin. Pohditaan myös ei-parametrisia vaihtoehtoja sekä efektikoon arviointia ja käyttöä tulosten raportoinnissa. Harjoitellaan analyysien toteutusta sekä tulosten tulkintaa ja raportointia.

Osallistujat: Kaikki kasvatustieteiden tohtoriohjelmien väitöskirjatutkijat, jotka työskentelevät kvantitatiivisen aineiston parissa tai haluavat tutustua R-ohjelman käyttöön ja kvantitatiivisen aineiston käsittelyyn. Kurssille otetaan enintään 16 väitöskirjatutkijaa.

Kurssin arvostelu ja opintosuorituksen rekisteröinti: Aktiivinen osallistuminen kurssin opetukseen (hyv- hyl).

Lisätietoja: Tämä kurssi kuuluu opintojaksoon Metodologiset ja metodiopinnot.

Objectives: The course covers the processing and typical analysis methods related to the processing of quantitative and quantifiable qualitative research material in the education sciences and their implementation using the R software (R Studio and Jamovi). The aim of the course is to provide doctoral students with the skills necessary for processing quantitative data in their own dissertation.

Contents: The workshops (12 h) cover the steps related to the editing and description of quantitative data as well as typical analysis methods in R environment (software R Studio and Jamovi). Electronic data collection (online forms and Webropol) will also be introduced. In addition to the basic statistical methods related to group comparisons and dependency analyses, some more advanced applications of analyses of variance and regression analysis is also covered.

Participants: All doctoral researchers in the doctoral programs in the education sciences who work with quantitative material or wish to become acquainted with the basics of R software and quantitative data-analysis. A maximum of 16 doctoral students will be admitted to the course.

Completion requirements and evaluation: Active participation (Fail – Pass).

Further information: This course belongs to the study module Methodological and Method Studies

Kieli / Language: Suomi tai englanti / Finnish or English, depending on the participants

NB. Enrollment to this course open until September 15th.

Aikataulu / Timetable:

Date	Time	Place	Content	Teachers
1.10.2024	14:00-17:30	Pub431 & Zoom https://utu.zoom.us/j/4800074651	Lecture/workshop	Laakkonen
3.10.	14:00-17:30	Edu341 & Zoom	Lecture/workshop	Laakkonen
8.10.	14:00-17:30	https://utu.zoom.us/j/4800074651	Lecture/workshop	Laakkonen
10.10.	14:00-17:30		Lecture/workshop	Laakkonen

STRUCTURAL EQUATION MODELING 1

KATO0018

Autumns 2024, 2025, 2026

Responsible teacher: Senior Researcher Eero Laakkonen

Teachers: Senior Researcher Eero Laakkonen & Professor Niina Junttila

ECTS: 3-4

Objectives and learning outcomes: In this course, participants will get acquainted with what Structural Equation Modeling (SEM) is, how it can be used as an analytic tool in research, and how data for Structural Equation Modeling can be prepared, analysed, and reported. Some typical SEM-analyses will be covered, like path modeling, confirmatory factor analysis, mediation and moderation analysis and group comparisons. The doctoral researchers will perform SEM-analyses by working with exemplary or with the participants' own data sets. Softwares Mplus and SPSS will be used in the workshops.

Contents: Lectures (4 h) and workshops (12 h). During the course, students are expected to complete the exercises provided by the teachers and write a research report.

Participants: All doctoral researchers interested in statistical analyses and/or collecting or planning to collect data suitable for SEM analysis. Basic statistical skills are required. Maximum of 12 doctoral researchers of the Faculty of Education and 8 doctoral researchers from other faculties or via [Doctoral courses in Finland](#).

Language: English

Completion requirements and evaluation: Active participation, exercises and research report (Fail – Pass).

Further information: This course belongs to the study module Methodological and Method Studies.

NB. Enrollment to this course open until September 30th.

Timetable:

Date	Time	Place	Content	Teachers
10.12.2024	12:15-15:45	Pub431 & Zoom	Lecture/workshop	Laakkonen/Junttila
12.12.	12:15-15:45	https://utu.zoom.us/j/4800074651	Lecture/workshop	Laakkonen/Junttila
16.12.	12:15-15:45		Lecture/workshop	Laakkonen/Junttila
18.12.	12:15-15:45		Lecture/workshop	Laakkonen/Junttila

ETNOGRAFIA-SEMINAARI

KATO0083

Ajoitus: Syksy-kevät 2024-2025, 2025-2026, 2026-2027

Vastuullinen tohtorihjelma: KEVEKO

Vastuupettaja: yliopistotutkija Anna-Maija Niemi

Opintopisteiden määrä: 3

Osaamistavoitteet: Kansallisesti toteutettava Etnografia-seminaari on suunnattu väitöskirjatutkijoille ja muille tutkijoille, jotka itse käyttävät etnografisia menetelmiä tutkimuksessaan tai joilla on jo aiempaa tietämystä etnografian perusteista ja ovat kiinnostuneita etnografiseen metodologiaan liittyvistä ajankohtaisista tieteellisistä keskusteluista. Seminaari kokoontuu lukupiirin tapaan ja siinä paneudutaan etnografisen tutkimuksen metodologiaan monipuolisesti. Tapaamisissa käsitellään erilaisia etnografiaan kiinnittyviä tutkimusideoita, tutkimusmenetelmiä, kenttätöiden mahdollisuuksia ja haasteita, aineiston tuotantoa, tutkimuskirjoittamista sekä tutkimuseettisiä kysymyksiä.

Sisältö: Seminaari kokoontuu neljä kertaa lukukaudessa (3 x 2h ja 1 x 4h), syys- ja kevätlukukaudella. Osallistujat ovat vuorollaan vastuussa tapaamiskertojen rungon, luettavan kirjallisuuden sekä työskentelytapojen suunnittelusta. Tapaamisissa käsitellään myös osallistujien omia tekstejä. Seminaari kokoontuu yleensä etäyhteyden välityksellä, mutta myös livetapaamisia järjestetään.

Syksyllä

Osallistujat: Seminaariin otetaan enintään 18 väitöskirjatutkijaa. Osallistumisessa etusijalla ovat KEVEKO- ja OPPI-tohtorihjelmien väitöskirjatutkijat, joilla on jo aiempaa tietämystä etnografian perusteista, ja jotka itse käyttävät etnografisia menetelmiä tutkimuksessaan tai ovat kiinnostuneita etnografiseen metodologiaan liittyvistä ajankohtaisista tieteellisistä keskusteluista. Myös muiden Turun yliopiston tohtorihjelmien [ja kansallisen tohtorikoulutustarjottimen](#) kautta osallistuvat väitöskirjatutkijat ovat tervetulleita seminaariin, jos tilaa on.

Kieli: Suomi/englanti/ruotsi, osallistujista riippuen. Seminaari on monikielinen ja keskustelua käydään pääosin suomeksi ja englanniksi. Luettavat tekstit ovat usein englanniksi.

Kurssin arvostelu ja opintosuorituksen rekisteröinti: Aktiivinen osallistuminen (hyv–hyl).

Lisätietoa: Tämä kurssi kuuluu opintojaksoon Metodologiset ja metodiopinnot

Huom. Ilmoittautuminen tälle kurssille on avoinna 31.8. asti.

Aikataulu:

Date	Time	Place	Content	Teachers
20.9.	10:15-11:45	Zoom	workshop	Niemi
11.10.	10:15-11:45	https://utu.zoom.us/j/66560980940	workshop	Niemi
8.11.	10:15-11:45		workshop	Niemi
29.11.	10:15-11:45		workshop	Niemi

ETHNOGRAPHY-SEMINAR

Timing: Autumn-spring 2024-2025, 2025-2026, 2026-2027

Responsible teacher: University Researcher Anna-Maija Niemi

ECTS: 3

Objectives and learning outcomes: Ethnography-seminar is aimed at doctoral researchers and other researchers, who use ethnographic methods in their research or who possess basic level knowledge about ethnographic research and are interested in topical questions of ethnographic methodology. Researchers meet and discuss on the methodology of ethnographic research in a diverse manner. In the seminar, various research ideas attached to ethnography, research methods, opportunities and challenges of fieldwork, production of data, research writing, and research ethic issues are discussed. **Contents:** The seminar gets together four times a semester (3 x 2h and 1 x 4h). Participants are in turn responsible for designing the body of meetings, the literature to be read and how to work. The meetings also deal with participants' own texts. The seminars are in general organised via Zoom but also on-site meetings are arranged.

Participants: The maximum number of participants is 18 doctoral researchers. Priority for participation is given to doctoral researchers of KEVEKO and OPPI doctoral programmes, who possess basic level knowledge about ethnographic research and who use ethnographic methods in their research or are interested in topical questions of ethnographic methodology. Also doctoral researchers from other doctoral programmes and other researchers of the University of Turku are welcome to participate, as well as doctoral researchers participating via [Doctoral courses in Finland](#).

Language: Finnish/English/Swedish, depending on the participants. The seminar is multilingual. Discussion takes place usually in Finnish or English and the texts to be read are usually in English.

Completion requirements and evaluation: Active participation (Fail – Pass).

Further information: This course belongs to the study module Methodological and Method Studies

NB. Enrollment to this course is open until August, 31.

Timetable: (to be confirmed)

Date	Time	Place	Content	Teachers
20.9.	10:15-11:45	Zoom	workshop	Niemi
11.10.	10:15-11:45	https://utu.zoom.us/j/66560980940	workshop	Niemi
8.11.	10:15-11:45		workshop	Niemi
29.11.	10:15-11:45		workshop	Niemi

EMERGING CHALLENGES IN EDUCATION

KATO0087

Semester: Autumn 2024

Responsible Doctoral programme: KEVEKO

Responsible teacher: Post-doctoral researcher Suvi Jokila, department of education

Teacher: Visiting Professor Fazal Rizvi (The University of Melbourne)

ECTS: 2

Objectives and learning outcomes:

This course has dialogic form, with additional inputs provided by several members of the Education Faculty at UTU. In light of their expertise, they will join Professor Rizvi in a critical conversation addressing five major contemporary challenges facing education policy and practice. This conversation will last 1,5 hours and will be

open to public. After a 30 minutes break, members of the class will meet to discuss the issues raised, and consider how they relate to their research interests.

The main objectives of the course are to

- hold cutting edge discussions on five major contemporary challenges facing education policy and practice
- enable students to develop a deep understanding of these issues
- help them consider ways in which this understanding relates to research interests.

An additional learning outcome of the course will be an opportunity to witness senior scholars debating issues that can be addressed from a variety of different perspectives.

Contents: The course consists of 5 public lectures of 2 hours (90 min) and student workshops of 2 hours each (in total 20 hours). The course will be organized mostly as on-site, though a remote course participation will also be an option. The participants will get a Zoom link from the teacher before the course start.

The five contemporary challenges that will be discussed are:

1. Overcoming the contradictions of Educational Markets
2. Addressing the challenges and opportunity of Artificial Intelligence
3. Rethinking the Limits of Cosmopolitanism in an Era of Populism
4. Meeting the Challenges of Climate Crisis and Sustainable Development
5. Understanding Shifting Youth Cultures and Aspirations

Recommended Readings: At least two key articles will be provided for each of the five sessions, at least two weeks before the class, at the end of August 2024. Additional reference will also be provided.

Participants: The lectures (5 x 1,5 h) are open to all and the seminars (5 x 1,5 h) to the maximum of 16 students: All doctoral researchers and personnel associated with the KEVEKO doctoral programme. OPPI's doctoral researchers may attend the course, if previous groups do not reach the maximum. Also Master's students from the Department of Education and EdLearn Master's programme may participate in the course.

Language: English / Finnish / Multilingual

Completion requirements and evaluation: Complete required readings and active participation in discussions (Fail - Pass)

Further information: This course belongs to the study module Studies in the research field

Timetable:

Date	Time	Place	Content	Teacher
16.9.2024	9.15–10.45 (lecture) Pause 11.15–12.45 (workshop)	Edu 3 Edu 360	Overcoming the contradictions of Educational Markets	Fazal Rizvi + Piia Seppänen
17.9.2024	13.15–14.45 (lecture) Pause 15.15–16.45 (workshop)	Edu 2 Edu 360	Addressing the challenges and opportunity of Artificial Intelligence	Fazal Rizvi + Mikko Haavisto
18.9.2024	9.15–10.45 (lecture) Pause 11.15–12.45 (workshop)	Edu 3 Edu 360	Rethinking the Limits of Cosmopolitanism in an Era of Populism	Fazal Rizvi + Suvi Jokila
19.9.2024	13.15–14.45 (lecture) Pause 15.15–16.45 (workshop)	Edu 3 Edu 360	Meeting the Challenges of Climate Crisis and Sustainable Development	Fazal Rizvi + Rauno Huttunen
20.9.2024	9.15–10.45 (lecture) Pause 11.15–12.45 (workshop)	Edu 3 Edu 360	Understanding Shifting Youth Cultures and Aspirations	Fazal Rizvi + Tero Järvinen

SPRING 2025

RECENT DEVELOPMENTS IN STATISTICAL DATA-ANALYSIS

KATO0055

Spring 2025, spring 2027

Responsible teacher: Senior researcher Eero Laakkonen

ECTS: 2-3

Objectives and learning outcomes: The course introduces some of the more recent methods and trends in quantitative analysis, such as “new statistics”-movement, Bayesian statistics, bootstrap methods, modern missing data methods, recent SEM applications, PLS as an alternative for SEM, Multilevel analyses, power analyses, robust methods, R- and Jamovi-software. These newer approaches are among the methods increasingly being applied instead of, or alongside, traditional statistical methods in publications and research literature. In their publication guidelines, many scientific journals also guide and encourage researchers to use these methods. The course is implemented in the form of a workshop, which includes the introduction of some of the above-mentioned methods with practical training. In the training, example datasets and suitable statistical software are used.

Contents: Lectures and workshops (8 h). During the course, students are expected to complete the exercises provided by the teacher and write a research report.

Participants: All doctoral researchers and personnel of the faculty of the education interested in statistical analysis and are planning to use quantitative methods in their research. Basic statistical skills are required. Maximum of 12 participants: doctoral researchers or personnel of the Faculty of Education.

Language: Finnish/English, depending on the participants.

Completion requirements and evaluation: Active participation and exercises. Research report (if 3 ECTS, Fail – Pass).

Further information: This course belongs to the study module on Methodological and Method Studies

Timetable:

Date	Time	Place	Content	Teachers
21.1.2025	14:15-15:45	Edu341 & Zoom:	Lecture/workshop	Laakkonen
23.1.	14:15-15:45	https://utu.zoom.us/j/4800074651	Lecture/workshop	Laakkonen
28.1.	14:15-15:45		Lecture/workshop	Laakkonen
30.1.	14:15-15:45		Lecture/workshop	Laakkonen

TULEVAISUUSORIENTOITUNUT LAADULLINEN TUTKIMUS

KATO0101

Kevät 2025

Vastuullinen tohtorihjelma: OPPI

Vastuupettajat: professori Sara Sintonen & yliopistotutkija Teija Koskela

Opintopisteiden määrä: 5

Osaamistavoitteet: Opintojakson käytyään osallistuja on perehtynyt laadullisen tutkimuksen uusiin suuntauksiin ja raportointitapoihin. Osallistuja ymmärtää myös jälkilaadullisen lähestymistavan luonteen ja osaa kriittisesti tarkastella muuntuvien metodien kehittämistä ja soveltamista.

Sisältö: Opintojaksolla lähestytään laadullista tutkimusta monista eri näkökulmista myös uusia metodisia suuntauksia ja raportointitapoja tarkastellen. Kysymme yhdessä, miten vastata aikaamme haastaviin ilmiöihin laadullisen tutkimuksen keinoin. Opintojaksolla pohditaan metodologian merkitystä ja rakentumista tieteellisissä ajatteluprosesseissa ja tieteen tekemisessä. Laadullisia ja jälkilaadullisia (postkvalitatiivisia) metodeita lähestytään kriittisesti ja niitä käsitellään kehittämiskohteina kannustaen myös luoviin menetelmiin. Opintojakson sisältöön kuuluu laadullisen tutkimuksen raportointitapojen kokeilua. Opintojaksolla jaetaan erilaisia tieteellisen kirjoittamisen muotoja, mahdollisuuksien mukaan myös yhteiskirjoittamalla.

Artikkelit ja kurssikirjallisuus:

Koro-Ljungberg, Mirka, Löytönen, Teija & Tesar, Marek (2017) Disrupting data in qualitative - inquiry: entanglements with the Post-Critical and Post-Anthropocentric. Peter Lang.

Ryynänen, Sanna & Rannikko, Anni. (2021) Tutkiva mielikuvitus — Luovat, osallistuvat ja toiminnalliset tutkimusmenetelmät yhteiskuntatieteissä. Gaudeamus.

Lisäksi opintojakson alussa ilmoitettut kansainväliset artikkelit ja mahdollinen muu tutkimuskirjallisuus.

Osallistujat: Ensisijaisesti kasvatustieteiden tiedekunnan väitöskirjatutkijat (min 6 – max 18).

Kieli: Suomi ja/tai englanti, osallistujista riippuen.

Kurssin arvostelu ja opintosuorituksen rekisteröinti: Ennakkotehtävä, aktiivinen osallistuminen työpajoihin/lukupiireihin ja oppimistehtävät. Monimuoto-opetus. Arviointi (hyv–hyl).

Lisätiedot: Kurssi kuuluu ”Metodologiset ja menetelmäopinnot” –opintokokonaisuuteen

Aikataulu: Kurssin aikataulu täydennetään myöhemmin.

FUTURE-ORIENTED QUALITATIVE RESEARCH

Spring 2025

Responsible doctoral programme: OPPI

Responsible teachers: Professor Sara Sintonen & University Research Fellow Teija Koskela

ECTS: 5

Objectives and learning outcomes: After completing the course, the participant will be familiar with new trends and reporting methods in qualitative research. The participant will also understand the nature of post-qualitative approaches and will be able to critically examine the development and application of evolving methods.

Contents: The course approaches qualitative research from various perspectives, examining new methodological trends and reporting methods. Together, we ask how to address the challenging phenomena of our time through qualitative research. The course reflects on the significance and construction of methodology in scientific thinking processes and scientific practice. Qualitative and post-qualitative (post-critical) methods are approached critically and discussed as development areas, also encouraging creative methods. The course content includes experimenting with qualitative research reporting methods. The course shares various forms of scientific writing, possibly also through co-writing.

Articles and course literature:

Koro-Ljungberg, Mirka, Löytönen, Teija & Tesar, Marek (2017). Disrupting Data in Qualitative Inquiry: Entanglements with the Post-Critical and Post-Anthropocentric. Peter Lang.

Ryynänen, Sanna & Rannikko, Anni (2021). Tutkiva mielikuvitus — Luovat, osallistuvat ja toiminnalliset tutkimusmenetelmät yhteiskuntatieteissä. Gaudeamus.

Additionally, international articles and other research literature announced at the beginning of the course.

Participants: Primarily doctoral researchers from the Faculty of Education (min 6 – max 18).

Language: Finnish and/or English, depending on the participants.

Completion requirements and evaluation: Pre-assignment, active participation in workshops/reading circles, and learning assignments. Blended learning. Evaluation (Fail–Pass).

Further information: This course belongs to the study module on Methodological and Method Studies **Timetable:** To be confirmed later

KASVATUSTIETEEN EETTISET KYSYMYKSET

KATO0024

Kevät 2025, kevät 2027

Vastuopettaja: Yliopistonlehtori Rauno Huttunen

Opettajat: Yliopistonlehtori Rauno Huttunen ja yliopistotutkija Koen Veermans

ECTS: 2

Tavoitteet: Kurssin tavoitteena on syventää väitöskirjatutkijoiden ymmärrystä tutkimusprojektin suunnittelun, toteuttamisen ja raportoimisen eettisistä kysymyksistä. Kurssilla keskitytään erityisesti kasvatustieteellisen tutkimuksen eettisiin näkökohtiin.

Sisältö: Luennot (10h) ja oppimispäiväkirja. Kurssi toteutetaan etäyhteydellä neljä ensimmäistä tapaamista (Zoom-linkki lähetetään osallistujille) ja viimeisellä kerralla hybridinä (Zoom ja Edu360).

Ennakkolukemisto: [Hyvä tieteellinen käytäntö ja sen loukkausepäilyjen käsitteleminen Suomessa](#) (Tutkimuseettisen neuvottelukunnan julkaisuja 2023, [TENK](#))

Osallistajat: Kaikki kasvatustieteiden tiedekunnan väitöskirjatutkijat, erityisesti tohtoriopintojensa alkuvaiheessa olevat. Enintään 20 osallistujaa.

Kieli: suomi, mahdollisesti Veermansin luento 2h englanniksi (Ethical issues in educational research will be organised in English the following year).

Kurssin arvostelu ja opintosuorituksen rekisteröinti: Aktiivinen osallistuminen, oppimispäiväkirja (hyv–hyl).

Opintojakso: Tutkimuseetiikan ja tieteellisen kirjoittamisen opinnot

Aikataulu: täydennetään myöhemmin

EPISTEMOLOGICAL FOUNDATIONS OF SCIENCE

KATO0081

Spring 2025, spring 2027

ECTS: 2-4 CTS

Responsible teachers: Postdoctoral Research Fellow, Adjunct professor Johanna Kallo, Senior Lecturer Rauno Huttunen

Teachers: Senior Lecturer Rauno Huttunen, Academy Research Fellow Johanna Kallo, NN

Objectives and learning outcomes:

This course aims to familiarize students with the epistemology and sociology of sciences and their social, historical, and political conditions for the production and validation of scientific knowledge. It provides students with knowledge and skills for a reflexive approach about research and social studies of sciences.

The themes of the course are:

- The epistemological and social production of sciences in different contexts
- The contribution of social sciences to the explanation of scientific facts and evidence
- The borders, crossings and translations between research and practice
- The plurality of scientific approaches, methodologies and epistemologies
- The distinction between “explaining” and “understanding” (explicative vs. comprehensive approaches)
- The distinction between science and expertise and their role in policy-making

The course provides perspectives to the construction of the scientific methods and facts, the differences between heterogeneous paradigms and theoretical frameworks, the recurrent success of positivism in social sciences, the conception of the epistemological rupture vs. the strong programme, the relevance of causality, induction, and experiment, some issues raised by new social studies of sciences. The course also illustrates this theoretical presentation by some concrete cases and examples from the field of comparative education and higher education.

Course description: The course consists of 3-4 lectures. The topics of the lectures are as follows:

- Rauno Huttunen: The Epistemological Foundations of Educational Research
- Johanna Kallo: What are the scientific philosophical and epistemological premisses that underlie different trends in comparative education?
- Other lecture(s) to be confirmed

Contents: 6-8 h lectures and an essay based on the lectures and the literature. All the lectures will be recorded and they will also be available in Moodle, the course key is sent to registered participants of the course.

Literature/References of the lectures: Tbc later

Language: English

Completion requirements and evaluation: Familiarization with the content of the lectures and completion of an essay (Fail–Pass) based on the instructions. Instructions for writing the essay will be made available in Moodle by the start of the course.

Participants: All doctoral researchers and personnel of the Faculty of Education. Minimum of 8 and maximum of 16 participants for the essay part of the course, the lectures are open for all.

Further information: This course belongs to the study module Studies in Research Field.

Contact: Johanna Kallo, johkal@utu.fi

Timetable: To be confirmed later

READING CIRCLE ON EDUCATIONAL RESEARCH (OPPI)

KATO0080

Spring 2025, spring 2026, spring 2027

Responsible Doctoral programme: OPPI

Responsible teacher: University lecturer Lauri Kempainen

ECTS: 3

Objectives and learning outcomes: The participants gain understanding of different schools of thought and innovative methods in educational research. The participants deepen their expertise in building argumentation and critical discussion in a scientific manner. Based on the readings and discussions, the students learn to evaluate scientific texts in the research field. The students develop their skills to position their own research on the field of learning, teaching and learning environments research.

Contents: Reading literature and discussion in the reading circle meetings (about 5 x 1,5–2 h), essay. The reading circle is a form of student-led learning in which participants gather regularly to discuss the set of readings which have been agreed together beforehand. The participants choose 5–6 articles from the readings and agree the timetable for their meetings (one article/chapter handled per meeting). Each participant makes an introduction of one article/chapter. Everyone reads all the articles and participates in the discussion. The introducer of the meeting compiles the minutes of the meeting.

The final task of the course is an essay (6 pages), in which the student develops their own research argumentation based on at least two articles which were handled in the reading circle.

Readings/articles: The list of the readings for the course will be announced later.

Participants: All doctoral researchers and faculty personnel associated with the OPPI and KEVEKO.

Language: Finnish/English, depending on the participants.

Completion requirements and evaluation: Independent reading of the agreed articles/chapters. Making an introduction for one meeting and minutes after the meeting. Active participation in the reading circle meetings and writing an essay (Fail–Pass).

Further information: This course belongs to the study module Studies in Research Field.

Timetable: to be confirmed later

RESEARCH FUNDING BEFORE AND AFTER PHD

KATO0056

Spring 2025 and spring 2027

Responsible teachers: Professor Piia Seppänen, Senior Researcher Koen Veermans

Teachers: Professor Piia Seppänen, Senior Researcher Koen Veermans, Research Funding Specialist N.N., a pool of supervisors from KEVEKO and OPPI

ECTS: 2

Objectives and learning outcomes:

The course aims to enhance skills how to look for research funding and how to write a good research funding application, what are the relevant research funding instruments and funding agencies, and the existing research support services. This course will give the participants an overview, practical training and feedback on the grant writing process before and after PhD. The lectures, readings, workshops and written assignments will clarify the skills needed for the grant writing; among other things give tips on how to improve the abstract of the proposal and the impact and implementation parts of your proposal. Furthermore, the material helps the participants to find the relevant funding bodies for one's research topic. The participants are also encouraged to do networking in one's research field and build contacts.

On completion of the course, the participants will know:

- tools for identifying funding sources
- what is a good research funding application
- funding agencies and relevant instruments at different stages of the research career, including the ABC of international research funding
- current trends in research funding

- research support services

Contents:

The course includes an introductory lecture to the theme of the course, a lecture on funding possibilities for doctoral researchers and Post Docs in educational sciences, as well as a short introduction to some EU funding types and common elements in their proposals (e.g. DoW, Work Packages, Deliverables, Milestones, Gant chart).

COURSE ASSIGNMENT: During the course, the participants will elaborate a proposal that they have used or will use to apply for funding (PhD or PostDoc). A pool of supervisors from doctoral programmes at the Faculty will read the proposals and give feedback on them. In the workshop, feedback will be elaborated on a general level. After the course, the participants will also get the specific feedback given on their proposal. Specific instructions of the assignment will be given.

Readings for the course: The Call, the criteria

Contents: 3 hours lectures, 2 hours workshop, written assignments. The course is organised as hybrid on-site in Educarium and via Zoom (link will be sent to registered participants).

Participants: All doctoral researchers and recent PhD's of the Faculty of Education. Minimum of 8 participants, maximum of 16 participants for workshops, lectures are open for all.

Language: English

Completion requirements and evaluation: Active participation and completion of the course assignments (Fail–Pass).

Further information: This course belongs to the study module General Skills of Expertise

Timetable: To be confirmed later