POSTGRADUATE EDUCATION

Supervisors spring term 2021

**Docent Johanna Annala**

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Tel. +358 40 190 4090  
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**Research areas**
Teaching and learning in higher education; particularly curriculum studies and studies on the communities of practice in higher education

**Associate Professor Tomi Jaakkola** (Teacher education)

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Room Virta 520

**Research areas**
- Generally: technology-supported learning environments, learning and interest (motivation)  
- Computer-based simulations and games in teaching and learning  
- Concrete and abstract representations in teaching and learning  
- Digital competence (pupils and teachers)  
- Inquiry learning, in particular in STEM education  
- Interventions and teaching experiments

**Professor Kirsi Pauliina Kallio** (environmental pedagogy)

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**Research areas**
Environmental pedagogy and spatial socialization  
Refuge, asylum and international mobility  
Political subjectivity and agency  
Lived and environmental citizenship
Associate Professor Mervi Kaukko (multicultural education)

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Research areas
Multicultural education, global education
Refugee studies
Migration research
Practice theory
Action research

Professor Kristian Kiili (game-based learning)

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Research areas
Game-based learning
Game-based assessment
Educational game design
Playing experience and engagement

Docent Vesa Korhonen

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Research areas
Student engagement in higher education
Pathways and background when attending higher education
Adult learners in higher education
The development of student’s self-regulative skills and epistemological beliefs
Guidance and counselling in higher education
Graduates’ employment and transition patterns to working life
Social media and changing learning environments in university teaching
Teachers’ expertise development and communities in higher education
Challenges of internationalisation and transnationalisation in higher education
Docent Pirjo Kulju
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Research areas
Multiliteracies
Literacies
Education in Finnish language and literature

Adjunct Professor, PhD, Reijo Kupiainen
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Research areas
Media education
Media literacy, digital literacy
Multiliteracy
Popular, youth and visual culture in learning
Public and critical pedagogy

Docent Jyri Lindén
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Research areas
Teaching and learning in higher education, curriculum research and development in higher education, academic professionalism and teacher’s work (primary and higher education)

Assistant Professor Juliene Madureira Ferreira
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Research areas
Embodied cognition and learning
Collaborative learning - peer interactions and learning
Learning and development in early childhood education and elementary school
Inclusive and special education in early childhood education
Professor Zsuzsa Millei
(Early Childhood Education)

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Areas for supervision:
Diversity and early childhood education
Politics of childhood
Nationalism
Post/socialist childhood
Ethnography, autoethnography, collective biography

Professor Petri Nokelainen

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Research areas (engineering higher education, vocational education)
teaching and learning (motivation, self-regulation and emotions)
development of expertise
professional growth
formal and informal learning environments

Tenure Track-researcher Maiju Paananen

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Research areas
Early childhood education policy and politics
Governance of early childhood education
Datafication in early childhood education

Policies and governance in the everyday live of children and teachers
Access to early childhood education
Associate Professor Nelli Piattoeva (New Social Research)

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**Research areas**
Datafication and digitalization of education policy  
Transnational governance  
Comparative and international education  
Citizenship education and political socialization in institutions of formal education  
Russian and post-Soviet education systems and education policies  
Development aid to education  
Actor-Network Theory and Science and Technology Studies in education research

Docent, University Lecturer Pekka Räihä

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**Research areas**
the development of teacher education  
the development of teaching  
the cultures of the school and teacher education  
commitment to studying / supporting students  
the development of the teacher’s professional growth

Docent, University Lecturer Kaisu Rättyä

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**Research areas:**
grammar education  
literature education  
L1 education  
conceptual change theory  
teaching and evaluation methods
Assistant Professor, PhD Mari Saha (Early Childhood Education)

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**Research Areas**
Early childhood special education  
Children's development, learning and wellbeing in early years  
Early childhood education and care for infants and toddlers  
Teachers' stress and occupational wellbeing

Professor of Education Annalisa Sannino

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**Research Areas**
Expansive learning and transformative agency for equity and sustainability  
Learning pathways out of the margins among vulnerable groups  
Professional biographies of re-training and re-skilling within the Finnish national strategies to eradicate homelessness or to face climate change  
Formation of heterogeneous work coalitions and cross-sectoral partnerships to counteract poverty and climate change  
Cultural-historical activity theory  
The method of the Change Laboratory and related formative intervention methodologies

Associate Professor Hanna Toiviainen
Associate Professor of Education (Adult Education)

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**Research Areas**
Adult education  
Transforming work and learning  
Learning and development in organisations  
Work-life network collaboration  
Learning networks and interventions  
Collective expertise  
Developmental Work Research  
Cultural-historical activity theory (CHAT)
Associate Professor Mari-Pauliina Vainikainen

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Expertise
- educational assessment
- learning to learn
- transversal skills
- cognitive development
- statistical modelling

Professor Veli-Matti Värrri

Professor of Education (Philosophy of Education and Teacher Education)

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Research areas
Educational philosophy and theory
Ethics of education
Ecological education
The basic issues in teacher education