Information session

Research Master
Child Development and Education

November 2021
Welcome

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Programme manager
Research Master
Child Development and Education

Yoni Geerlings
Alumna
Why…?

… do some children develop psychological problems, whereas others do not?
… do some interventions work for some children, but not for others?

How…?

… does education contribute to the development of knowledge and (cognitive and social-emotional) skills?
… can we support children with learning problems?

… can I learn to study these questions?
Who are you?
Research Master Child Development and Education

Content
• Research into education (school research, learning disorders)
• Research into child development (parenting, development, family support, psychopathology)

Programme
• Disciplinary courses
• Methods and statistics courses
• Practice in research

Outlook after the research master

Application
• Procedure, Admission criteria
Educational sciences: Issues

• What is the best way to deliver education?

• What does that take for
  • educational policy
  • the child
  • the teacher
  • the relationship between the child and teacher?

• How can we deal with educational challenges?
  • Diversity in the classroom
  • Learning disorders
  • Socio-emotional disorders

• How can we assess whether changes and interventions work?
Child Development: Issues

• What is the typical path of child development?
• How does the environment influence child development?
  • Family, peers, school, neighbourhood
• How does parenting influence child development?
  • Are all children equally susceptible for parenting influences?
• What if a child does not show typical development?
• How can we best support child development?
  • Family support, child support, effectiveness of interventions
Methods for research in child development and education: Issues

How can we measure what we want to measure reliably?

• Questionnaires
• Observations
• Networks
• Experiments/interventions
Our research master track: 2 years

• Core curriculum
  • Intervention research
  • Methods and statistics
  • Academic skills

• Specialisation in child development or education
  • Courses
  • Internship
  • Thesis

• Option of taking a clinical track (for Dutch students)
Educational sciences: Training in the research master CDE

Research master courses about education:

- Micro-processes at school and learning
- Critical debates in education
- Educational innovation
- Foundations and philosophy of education
  (see: coursecatalogue.uva.nl)

- Internship and thesis
Child Development: Training in the research master CDE

Research master courses about child development:

- Family systems
- Developmental and parenting problems
- Criminal behaviour of juveniles
- Learning and social-emotional disorders in educational contexts
  (see: coursecatalogue.uva.nl)

- Internship and thesis
Methods for research in child development and education: Training in the Research master CDE

Research master courses in methods and statistics:

• Methods and statistics in educational research
• Multilevel data analysis
• Structural equation modelling
  (see: coursecatalogue.uva.nl)

• Option to take courses on qualitative analyses
• Option to take course on Meta-analysis
• Internship and thesis
Internship/thesis: Some research projects our students have been working on

For instance:

• Evaluation of an instruction programme of the Rijkmuseum
• Intergenerational effects of math anxiety
• Relationship between listening comprehension and reading comprehension
• Cross-cultural comparison of teacher-child relationships
• Evaluation of intervention therapies at Levvel Development of shyness and social anxiety in children (singing performance)
• Sleep interventions for babies
• Meta-analysis of the Relationship Between Juvenile Psychopathy, Delinquency, and Recidivism
• Methods & Statistics: Social network models
• RCT mindfulness versus medication in ADHD
UvA Family Lab
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### CLINICAL ROUTE: YEAR 3

| Klinische Stage (21) | | | | |
| (Forensische Orthopedagogiek en Recht) (3) | | | | |
Outlook after the research master CDE?

- **Research**
  - At university: PhD
  - At non-profit organisations, in business, at the government

- **Clinical work:**
  - Clinical researcher, science practitioner

- **Policy**
  - At national or local government
Job positions of our alumni

Research @ university
- PhD student
- Post-doc researcher
- Assistant professor

Other (research) jobs
- Clinician / science-practitioner
- Policy adviser ministry of Social Affairs
- Researcher Kohnstamm Institute
- Data scientist

- Researcher Inspectorate of Education
- Assessment / exam expert
- Policy adviser Primary Education Council
- Teacher (primary school, university)
- And many more…

And many more…
Application: Procedure and criteria

Procedure

• Application file  →  uva.nl/rmsc-cde
• Interview

Criteria

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<td>Strong academic record, writing skills</td>
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<td>Elementary knowledge of methods and statistics</td>
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<td>Active and passive proficiency in English</td>
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<td>Interest, motivation, ambition to become a researcher</td>
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**Application: documents application file**

### Documents

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<td>Motivation letter</td>
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<td>Academic transcript</td>
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<td>List of courses in research methods and statistics</td>
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<td>Written academic work</td>
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<td>Curriculum vitae</td>
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<tr>
<td>Contact details of two referees</td>
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<tr>
<td>Only for international students:</td>
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<td>Diploma of secondary education (high school) with academic transcript</td>
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<td>Proof of proficiency in English</td>
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Why…

… should I choose the Research Master Child Development and Education?
We hope to see you soon!
For more information:

- [uva.nl/rmsc-cde](https://uva.nl/rmsc-cde)
- [resma-cde-fmg@uva.nl](mailto:resma-cde-fmg@uva.nl)

Or contact our students: