WE ARE...

- Terri van Rossum (Student)
- Jessy Winkels (Student)
- Yvonne Luyten-de Thouars (Study counsellor)
- Jan Nelissen (Programme coördinator)
- Petra Fisser (Programme director)
## SCHEDULE

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What does the EST programme entail?

- Educational Science & Technology (EST) → MSc
- Academic, educative professionals.
- Three roles: designer, researcher and advisor.
- With regard to: education and training arrangements

- ‘Scientist practitioner’ link scientific research and design with (professional) practice.
WHEN YOU’RE GRADUATED...

You KNOW about the...
- ... factors that play a decisive role on quality of education and training;
- ... (sub)domain in which you practice;
- ... conditions for successful implementation of innovations in practice.

You ARE ABLE to...
- ... do research.
- ... analyze problems in practice (educational workfield and training practice).
- ... design, implement and evaluate of a (scientific) based solution.

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THE EST PROGRAMME

- 2 domains
- 60 EC
  - 30 EC Courses
  - 30 EC Final Project
- 2 intakes
- 2013-2014
  - September - Oktober - November
  - December - January - February
  - March - April - May
  - June - July - August

- 1 core course (10 EC)
- 4 electives (20 EC)

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FULLTIME PROGRAMME

Quartile 1
Trending topics in educational science and technology
(10 EC)

Quartile 2
Research Proposal
(5 EC)

Quartile 3
Final Project
(25 EC)

Quartile 4
Elective courses on domain HRD

Elective courses on domain HRD

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PARTTIME PROGRAMME

Year 1
Quartile 1
Core Course (10 EC)

Quartile 2
Electives HRD

Quartile 3
Electives EDE

Quartile 4
Research Proposal (5 EC)

Year 2
Quartile 1
Final Project (25 EC)

Quartile 2
If needed: remaining elective(s) HRD

Quartile 3
If needed: remaining elective(s) EDE

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Compulsory course for all EST students:

**Trending topics**

- talent management/talent development
- data-based instruction and decision-making
- lifelong learning skills
- twenty-first-century skills and the school of the future
- leadership for learning
- design research
- professional learning communities
HUMAN RESOURCE DEVELOPMENT (HRD)

Topics in HRD elective courses:

- Learning at work
- HRD design in live context
- Regulation and facilitation of workplace learning
- HRD consultancy in live context
- Designing and evaluating effective HRD interventions
- Leadership and organisational change
LIFE AFTER STUDYING HRD

ontwikkeling
ondernemer
onderzoeker
training
coaching
e-learning
development
ontwerpen
talentontwikkeling
personeel
ICT
volwassenen
bedrijfstrainingen
organisaties
leren
adviesbureau
informatietechnologie
leiderschap
carrierebegeleiding
on-the-job
EXPERIENCE TERRI

- Importance of HRD in organizations
- Core course: Appreciative inquiry
- Learning at work
  - Work independently
- Designing and evaluating effective HRD interventions
  - Working in groups
  - Practical
- HRD Design in live context
  - Assignment for Knowledge centre Enschede (Municipality Enschede)

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EDUCATIONAL DESIGN & EFFECTIVENESS (EDE)

Topics in EDE elective courses:

- Teaching and learning with ICT
- Curriculum innovation and implementation
- Assessment of and for learning
- Teacher learner and development
- Design in educational settings
- Monitoring and improving schools and educational systems
AFTER STUDYING EDE
EXPERIENCE JESSY

- Core Course:
  - Evaluating schools
  - Delayed school careers

- Curriculum innovation and implementation

- Teaching & Learning with ICT

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UNIVERSITY OF TWENTE.

(PRE-)MASTER PROGRAMME AND ADMITTANCE EDUCATIONAL SCIENCE AND TECHNOLOGY

Yvonne Luyten-de Thouars (study counsellor)
CHARACTERISTICS OF EDUCATION AT UNIVERSITY

- Higher level
- More study material
- Scientific research
- Answer the “why-question”
- Be critical and creative
STRUCTURE PRE-MASTER AND MASTER PROGRAMME

- In English

- Pre-master programme
  Courses (55 EC*)

  >> followed by >>

- Master programme EST
  Courses (60 EC)
INTAKE

- HBO or University
- Mathematics norm

Individual evaluation

- Pre-master programme (55 EC – possible exemption)

Master Programme EST (60 EC)
APPLICATION

http://www.utwente.nl/master/how-to-apply/
COURSES PRE-MASTER PROGRAMME

If you start in February 2013 – Full-time!

- Data-analysis and Measurement 1 + 2: 10 EC
- Research Methodology: 5 EC
- Academic Writing Pre-master: 5 EC
- Educational Science + Project: 15 EC
- Five domain specific courses: 20 EC

→ 55 EC

If you start in September 2013

- Research Methods and techniques: 10 EC
- Academic reasoning and writing: 5 EC
- Educational Science + Project: 15 EC

→ 30 EC

- Educational Science; fundamentals and conceptual framework: prior to start Pre-M

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FIVE DOMAIN SPECIFIC COURSES (20EC)

- Curriculum theory 4 EC
- Evaluation 4 EC
- Organisation theory 4 EC
- Management of education and training 4 EC
- HRD fundamentals 4 EC
PREREQUISITES FOR ENTERING THE MASTER PROGRAMME

- “Harde knip”: You finished ALL courses of the pre-master programme.

Mind the following!:
- You have a maximum of **three exam attempts** per pre-master course.
- Maximum period of enrolment in pre-master is **2 years** (also for part-timers!).
PARTTIME STUDY

- There is NO FORMAL part-time programme.
- You do some courses in your first year and the remaining courses in your second year.
  - Part-time pre-master (2 years – no fixed days of education)
  - Part-time master (2 years – 2 fixed days of education: Monday + Tuesday)
- Start programme in September or February
TUITION FEE

PREMASTER PROGRAMME
Fulltime  Academic year  2012-2013  € 1771,-
          2013-2014  € 1835,-* (without prejudice)

*You can only subscribe as fulltime student at the pre-master programme.

MASTER PROGRAMME
Fulltime  Academic year  2012-2013  € 1771,-
          2013-2014  € 1835,-

Parttime  Academic year  2012-2013  € 1295,-
          2013-2014  € 1342,-

EST as second master  € 10.120,- (2012-13)

More information at website UT.

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STUDY TRY-OUT DAY

- You can experience life as an EST-student.
- You join an EST student for one whole day (in- and outside courses).
- You can subscribe at the stand on the information market or online on www.utwente.nl/master/
ANY QUESTIONS LEFT?

VISIT OUR STAND AT THE INFORMATION MARKET!