

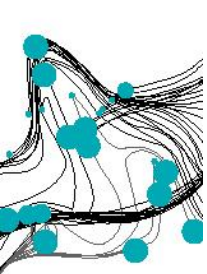
UNIVERSITY OF TWENTE.



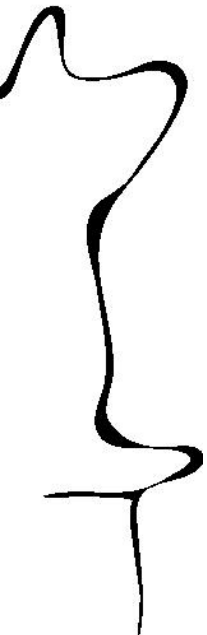
TEACHER DEVELOPMENT AND TEACHER CAREERS @ UT

FRANK VAN DEN BERG - HEAD CELT UT
RED-U ANNUAL MEETING, JAEN, SPAIN
22 NOVEMBER 2018





UNIVERSITY OF TWENTE

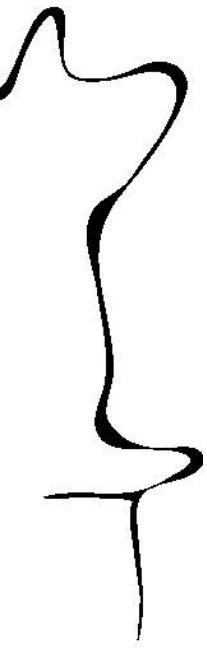
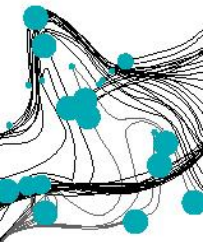


- > 10,400 students
 - * 5,490 Ba
 - * 4,010 Ma
- > 1,700 academic staff

- > 20 Bachelor, 35 Master
- > Science, Engineering and Social Science

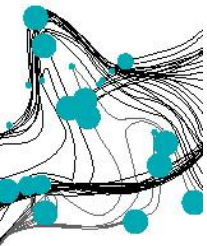
Core values

- > High Tech – Human Touch
- > Entrepreneurial
- > Impact

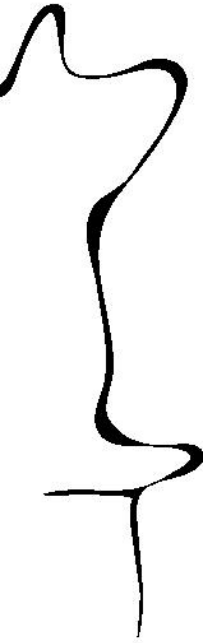


EUROPE



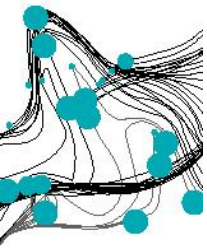


IMAGINE

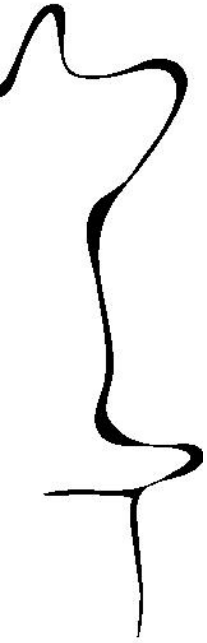


- You need a new colleague for your department
- You want to apply for a position at another university





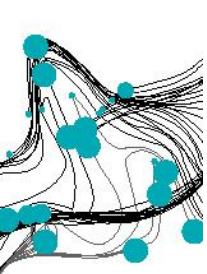
LEARNING AND TEACHING @ UT



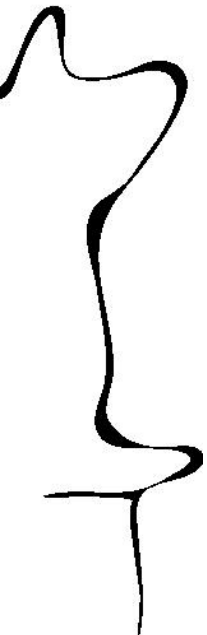
Teachers can make this happen!

Teachers experience this too!





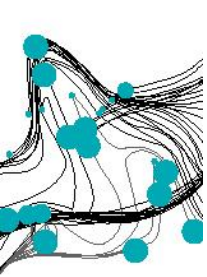
TEACHER DEVELOPMENT



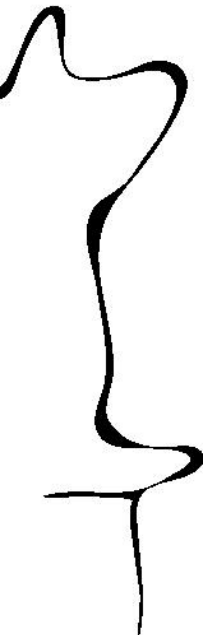
University Teaching Qualification

Design education, Teaching and Supervising, Assessment, Evaluation, Professionalisation





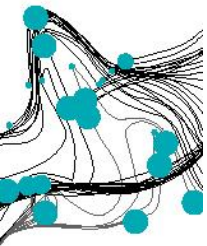
PHD DEVELOPMENT



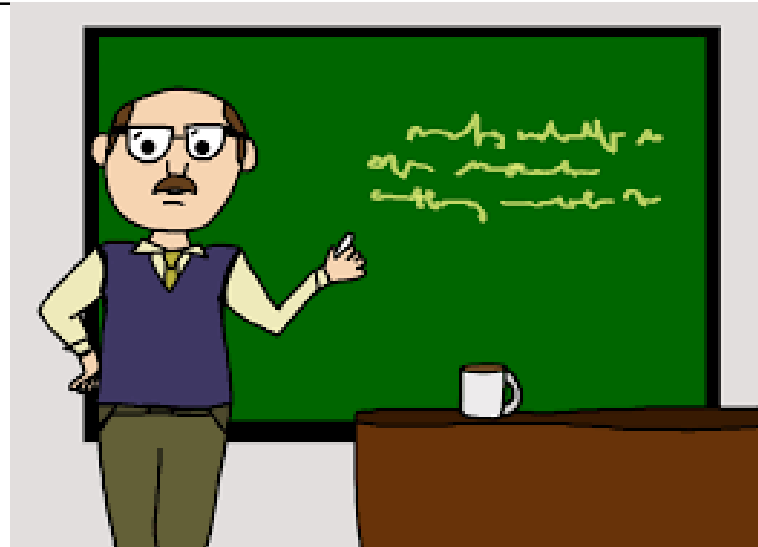
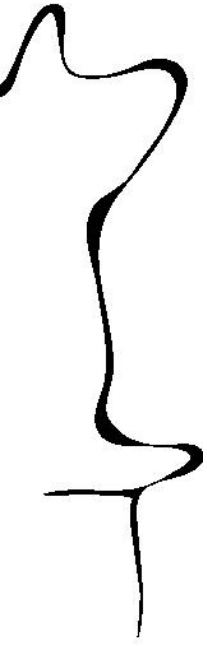
Taste of Teaching

Intro to education (design education, teaching, supervising)





FURTHER TEACHER DEVELOPMENT



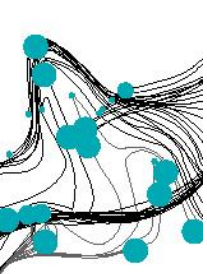
Senior UTQ

Innovation in own education
Research informed

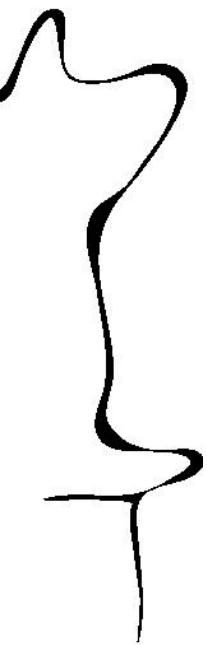
Senior Examination Qualification

Examination Board
Quality of Assessment





FURTHER TEACHER DEVELOPMENT - 2



ECIU Leadership Programme



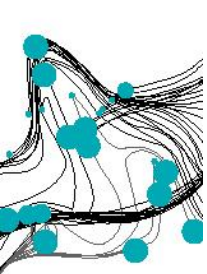
Universiteit Utrecht



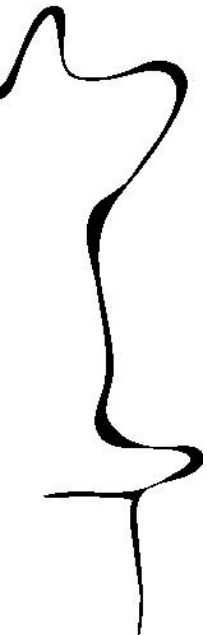
rijksuniversiteit
 groningen

Course Educational Leadership





OTHER TEACHER QUALIFICATIONS AND APPRECIATIONS



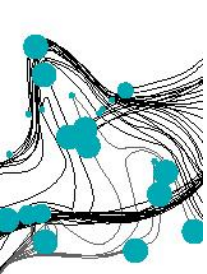
Brinksma Innovation Grant (UT)



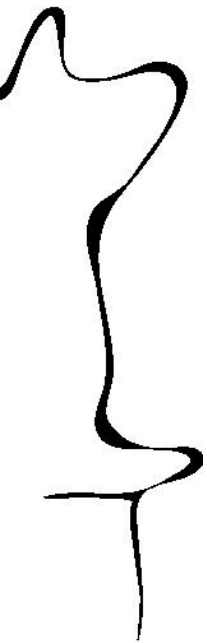
4TU.Centre for Engineering Education
 Innovating engineering education for tomorrow's engineer.
 Innovative projects



Comenius Grant (national)



FRAMEWORK FOR TEACHER DEVELOPMENT & APPRECIATION



Level 4

National & Global Leader in Teaching & Learning
Influence

Level 3

Institutional leader in T&L
Leadership

Scholarly teacher
Knowledge

Level 2

Skilled and collegial teacher
Skills & collaboration

Level 1

Effective Teacher
Attitude & Delivery

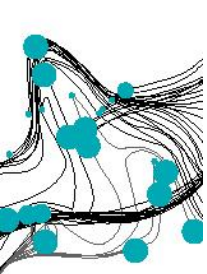
3 questions:

- *sphere of influence*
- *promotion criteria*
- *evidence*

Source:

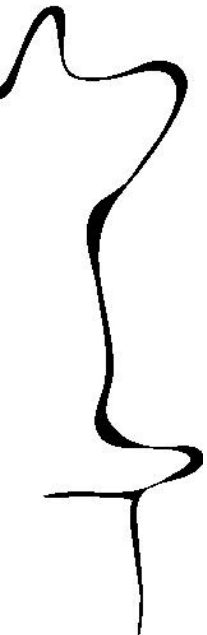
<http://www.teachingframework.com/framework/>

UK Royal Academy of Engineering



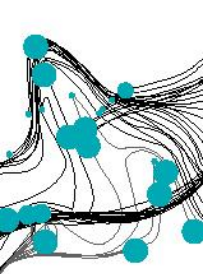
TEACHER CAREERS @ UT

Promotion steps

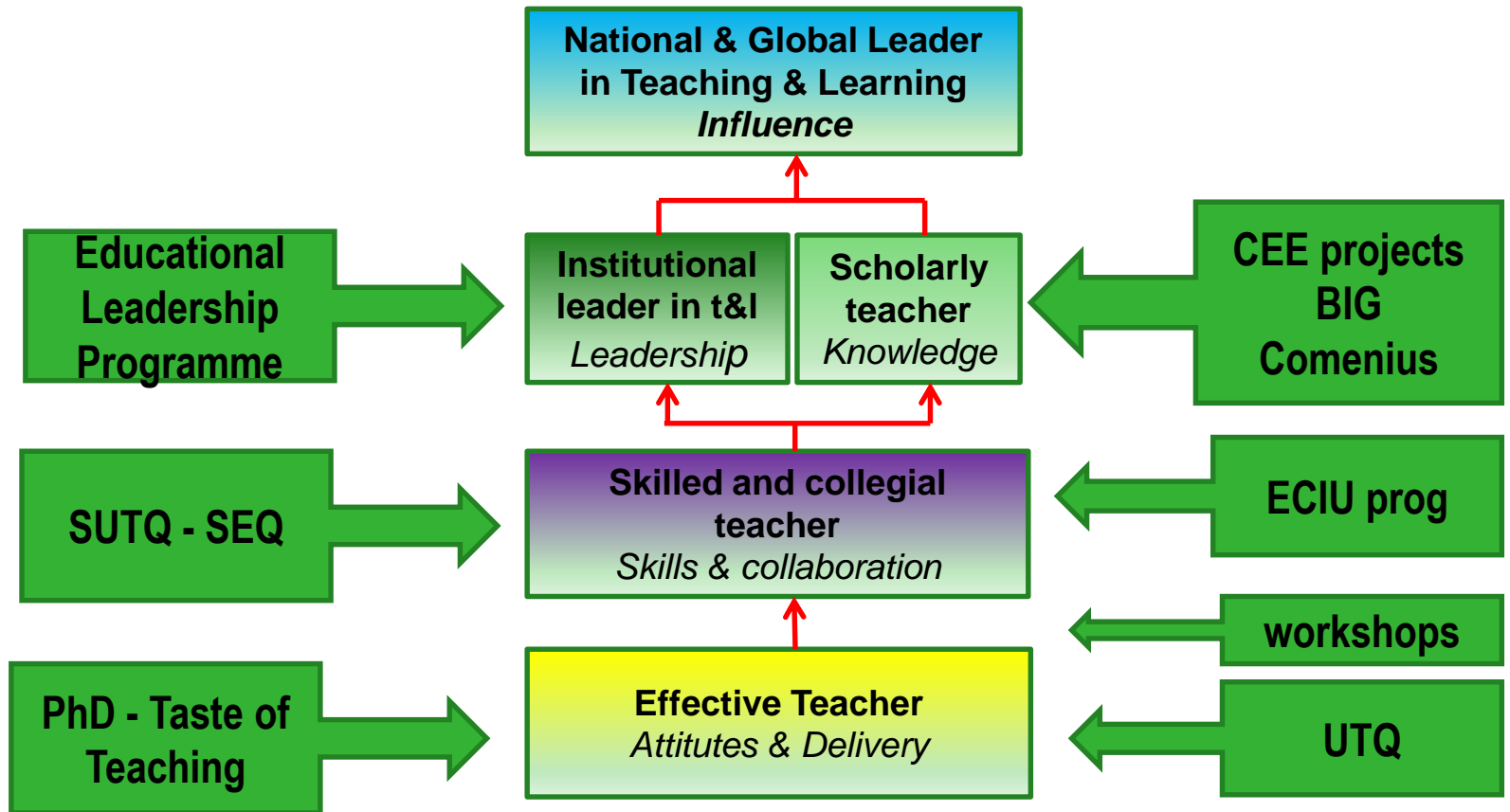
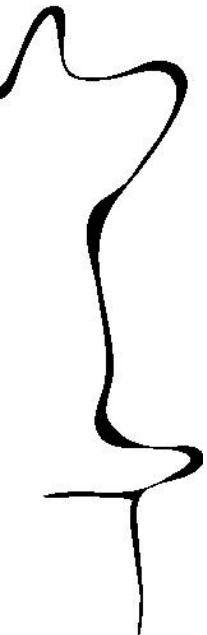


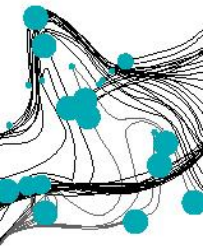
	'Normal'
	<i>research</i>
Full professor	Level 4
Associate professor	Level 3
Assistant professor	Level 2
Teacher	Level 1



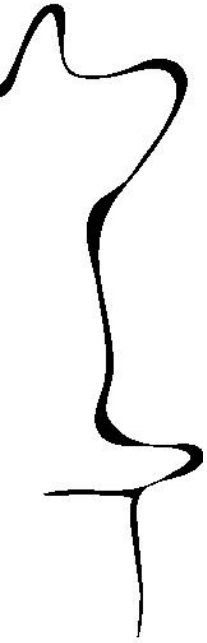


RELATION ACTIVITIES AND FRAMEWORK



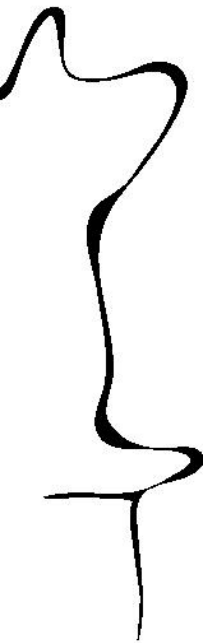
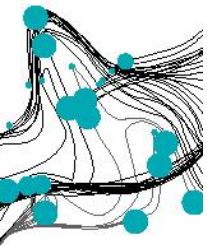


EXPERIENCES SO FAR



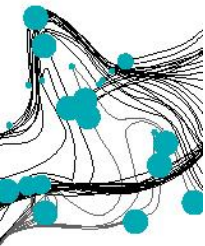
- UTQ: approx. 58 %
- 2 years SUTQ
- 2 years SEQ
- 2 cohorts Educational Leadership Programme
- Many participants in ECIU Leadership
- 175 education innovations CEE (in 4 universities)
- Policy introduced
- First Full Professors-Education to be appointed soon





Questions?

Frank van den Berg, Head of CELT
f.m.j.w.vandenberg@utwente.nl / + 31 53 4893739



FURTHER INFORMATION

Centre of Expertise in Learning and Teaching: <https://www.utwente.nl/en/ces/celt/>

University of Twente: www.utwente.nl

UTQ: <https://www.utwente.nl/en/ces/celt/utq/>

SUTQ: <https://www.utwente.nl/en/ces/celt/sutq/>

SEQ: https://www.utwente.nl/en/examination-board/SKE_traject/

Taste of Teaching (PhD): <https://www.utwente.nl/en/ctd/Phd/teaching-courses/Taste-of-teaching/>

Center for Engineering Education: <https://www.4tu.nl/cee>

Further information on teacher careers and full professor education:

<https://www.utwente.nl/en/news!/2018/2/334346/university-of-twente-introduces-professor-2-with-a-focus-on-education>

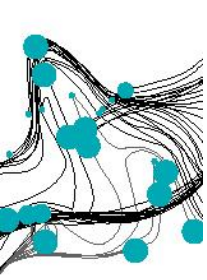
ECIU Leadership programme:

<https://www.eciu.org/for-staff/leadership-development-programme>

Educational Leadership Programme:

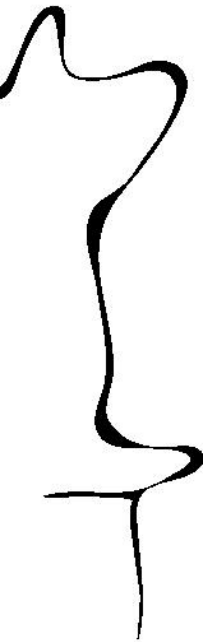
<https://www.uu.nl/organisatie/werken-bij-de-universiteit-utrecht/leergang-voor-onderwijskundig-leiderschap>

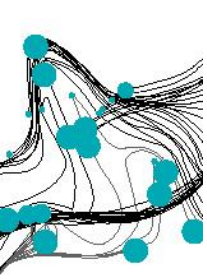




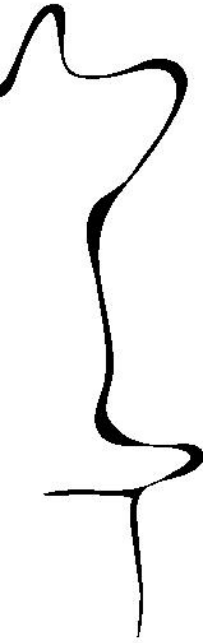
EXAMPLES SUTQ

- How to define wicked problems from formulation and instructions to assessment?
- How to compile a reliable/valid digital summative test for a math course?
- Teaching academic integrity, a combined study on why students commit plagiarism and what we should do to prevent this.
- “How to solve it ?”: Threshold Concepts and Decoding the Disciplines used to Redesign a Heat Transfer Course
- A design study on the implementation of Computer Assisted Physics in the Applied Physics Curriculum.
- How to use serious-games as educational tools in a course?





EXAMPLES SEQ



- Guarantee of Quality of Exams by Examination Board: different scenarios from minimal to optimal
- Examination Boards: a model for further development
- Specialisation in Master: how to define Intended Learning Outcomes and Guarantee of End level
- Gamification of Quality Assurance of Testing
- MOOC's in own education: how to guarantee quality of assessment

