UNIVERSITY OF ENGINEERING DOCTORATE.
Pragmatic
Fundamental
Curiosity driven
Application oriented
PhD
EngD
EngD
Engineering Doctorate

- Post- MSc technological designer programme
- Two- year programme
- Receiving a salary
- Certified degree EngD
Educational programme

- Professional Development courses
- In-depth and broadening courses
- Short projects
Design project

- Integration of knowledge in assignment
- Large multidisciplinary design project
- Design project @ company
- Supervised by company and UT
Business Information Technology

- Sensing & Monitoring
- AI & Data Science & OR
- Safety & Security & Risk Management
- Software & Networks
- Cyber-Social Systems
Civil Engineering

- Infrastructure
- Transport
- Water management
Energy & Process Technology

- Nutrition
- Energy
- Process
- Materials
Maintenance

- Failure behavior
- Condition monitoring
- Physics based data analysis
- Life Cycle costs
- Logistics
Robotics

- Safety and Inspection Robotics
- Medical and Rehabilitation Robotics
- Industrial Robotics
EngD trainee

- Employed by
  - UT
  - Company
- Receive salary
- Educational programme at UT
- Design project at company
- Supervised by company and UT
- Hired by assignment
Selection

- MSc in relevant discipline
- CV candidate, with focus:
  - Results MSc
  - Other courses, degrees, certificates
  - Years of work experience (if applicable)
- Motivation candidate
- Letters of recommendation supervisor/professor
- Interview (including communicative and social skills)
- Selection in consultation with organisation
Why pursue an EngD?

- Top technological designer
- Tailored education
- Challenging relevant project
- Enhance professional skills
- Certified degree EngD

- Companies see EngD as talent scout... and VICE VERSA
- check www.utwente.nl/vacancies regularly
- ask your daily supervisor about possibilities!
UNIVERSITY OF TWENTE.