



Delft University of Technology

## Employability of Future Engineers: curriculum elements

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# Employability of Future Engineers: curriculum elements

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<b>WHAT</b>	Develop curriculum elements
<b>WHY</b>	Prepare for labour market
<b>WHO</b>	Engineering Master students
<b>WHERE</b>	3 universities: TU Delft, KU Leuven & TU Dublin
<b>HOW</b>	

**Quantitative**

**Assessment**

**Qualitative**

## 1 Chinese Whisper with a Twist: 1 hour activity

<p><b>Role A (1/2 students)</b></p> <p>Have access to image during 10 min</p> <p>Can <u>only describes verbally</u> the image to role B in 2 min</p>	<p><b>Role B (1/2 students)</b></p> <p>Receive the verbal description of 2 min and cannot ask questions to role A</p> <p>Can <u>only respond verbally</u> to role C during 10 min</p>	<p><b>Role C (1/2 student)</b></p> <p>Can <u>only ask questions</u> to role B during 10 min</p> <p>Have to draw the image given to role A (2 min)</p>
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## 2 Reflections: 20 min exercise



Learning expectations from the course

Possible contribution to students future career

**Pre and Post Reflections**

- Learning from the course
- Contribution to students future career
- Strengths and points to improve



## 3 Innovation Bootcamp: 1 week course



Design and build your product

Optimise the efficiency of your product

Convey your product

Pros
Awareness of engineering roles
Authentic experience of engineering careers
Development of competencies

Cons
Low attendance
Wide assignment
Lack of work reporting

### Future work:

## 4 Help I'm being interviewed: 2-hours 2-workshops

