

Employability of Future Engineers: curriculum elements

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Employability of Future Engineers: curriculum elements

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



Chinese Whisper with a Twist: 1 hour activity

Role A (1/2 students)

Have access to image during 10 min

Can only describes verbally the image to role B in 2 min

Role B (1/2 students)

Receive the verbal description of 2 min and cannot ask questions to role A

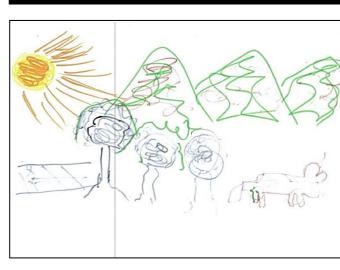
Can only respond verbally to role C during 10 min

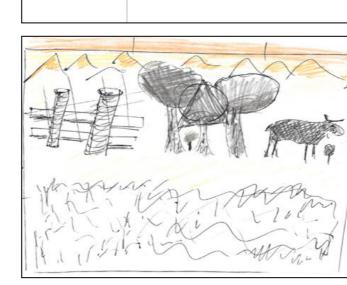
Role C (1/2 student)

Can <u>only ask</u> questions to role B during 10 min

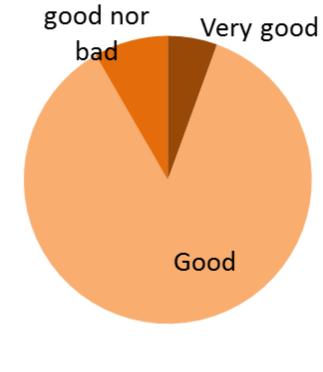
Have to draw the image given to role A (2 min)







How was your communication skills?



Neither

Neither Disagree agree nor disagree Strongly agree Agree

Activity help you understand communication importance?

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:



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





















