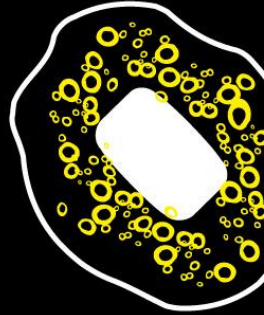
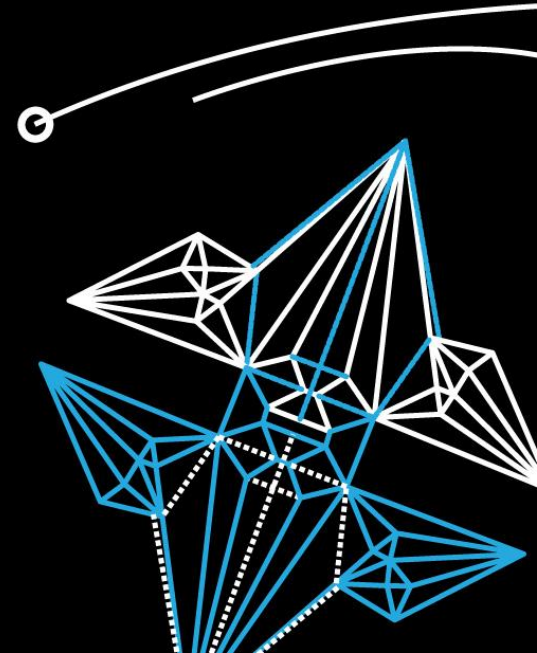


UNIVERSITEIT TWENTE.



Examination at Biomedical Technology

Katja Haijkens



Assessment in the new curriculum at BMT

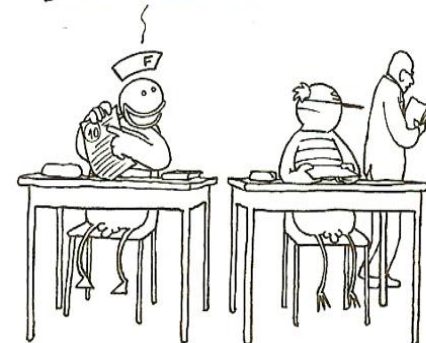
Starting point is a cultural shift
(students **and** staff):

- If students participate we expect them to strive for a pass
- No postponement
- Resit is not a natural right
- Students take responsibility

FOKKE & SUKKE
HEBBEN EEN NIEUWE ONDERWIJSMETHODE ONTDEKT

ZÓ HEE!!

**DAT "LEREN"
DAT WERKT
ECHT GOED!!!**



Assessment in the new curriculum at BMT

Conditions for a cultural shift

(students and staff):

- More insight into own progress (diagnostic exams)
- Fewer resits
- Resits permitted under restricted conditions
- (Resits outside the module)

Examination rules vs assessment in module

- Examination rules do not vary across modules
- Assessment in the module is defined by the learning objectives, place in the curriculum, etc.

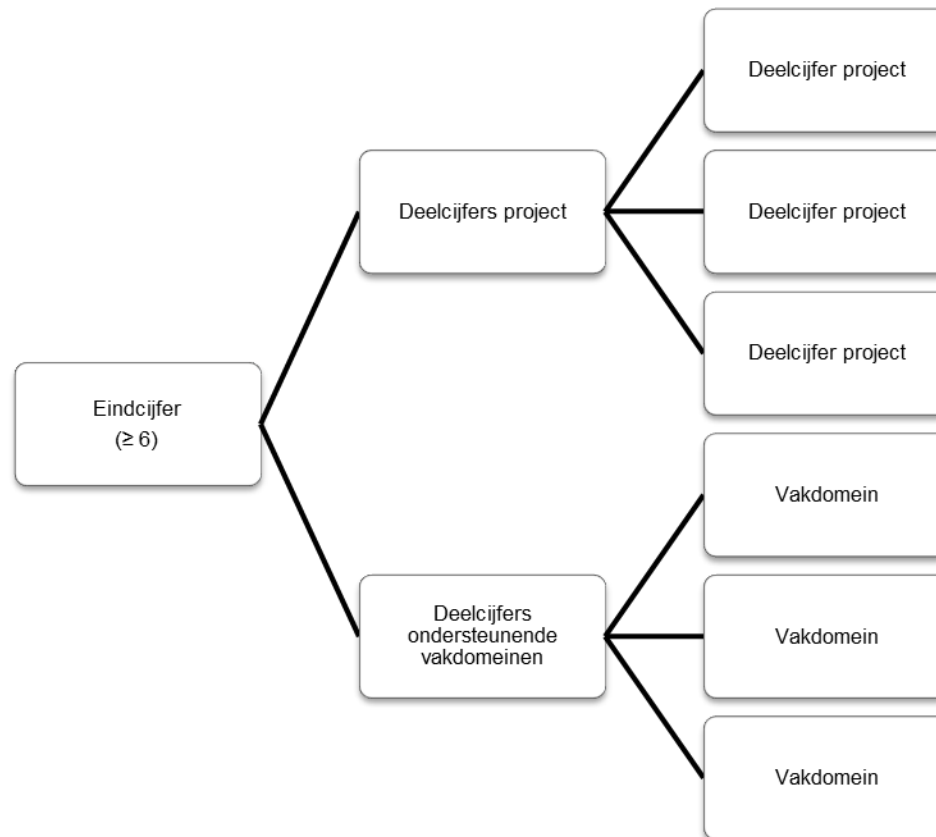
New examination rules

- Resits are permitted for no more than 2 knowledge domains per module, provided that the final grade of all other knowledge domains is at least 5,5
- There are no resits for parts of the project, but students get the opportunity to supplement

Starting point of assessment in the project

- Group grades and individual grades
- Product and process are assessed
- Assessment criteria are aligned with the learning objectives
- Final grade of the project is a weighted average
- A variety of assessment methods is used (incl. peer assessment)
- Completion of the project, if possible, with an integrated assessment.
- Supporting knowledge domains are mainly assessed separately and individually

Schematic description of assessment in a module



First preliminary results

- Propaedeutic output 45% (22%-38%)
- Student retention: 1st year drop out 27% (22%-30%)
- Exam participation stays higher

Points of interest for the near future

- Repeating a module may lead to missing knowledge for subsequent modules
- Integration of knowledge domains in the project in the module
- Integration of maths in the module and pass rate
- Modules of 15 EC and project led education and students with a disability

