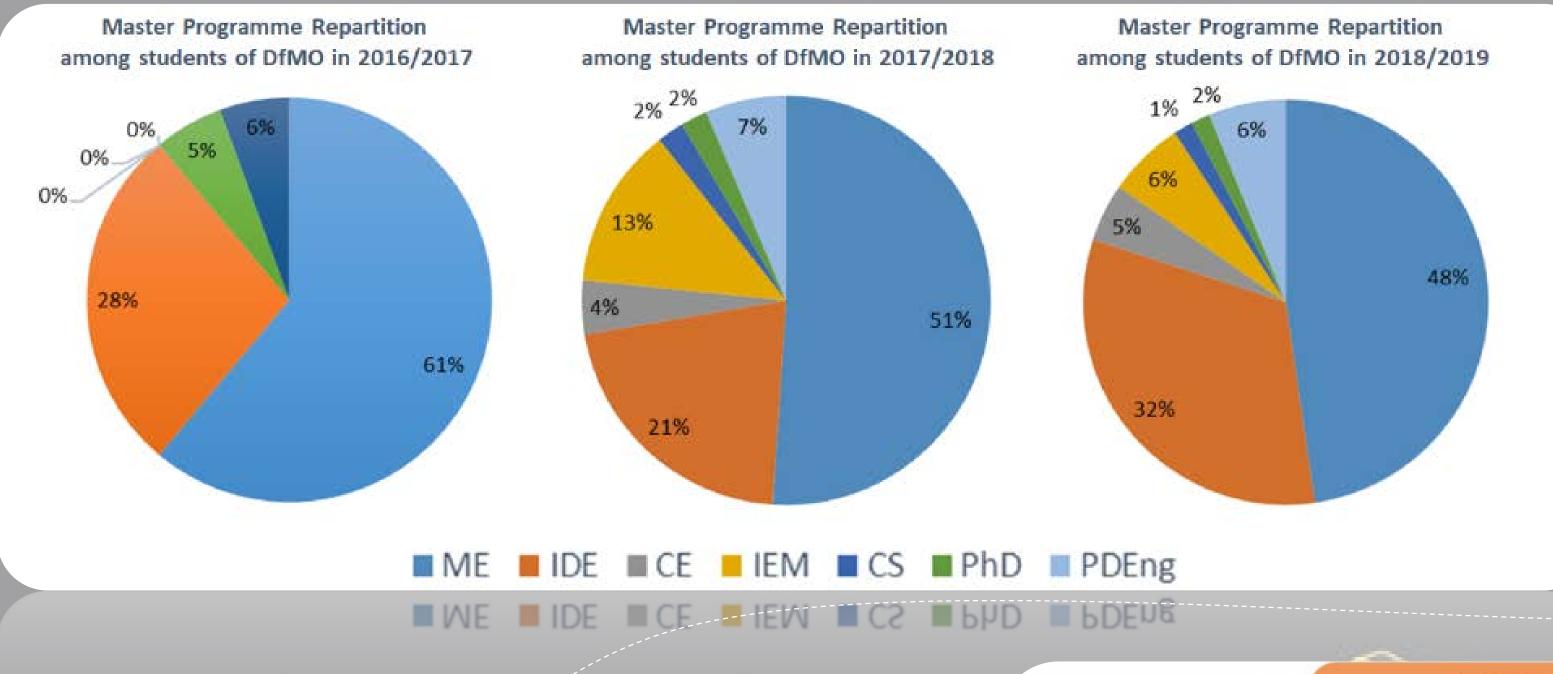
OPTIMISING STUDENT-DRIVEN LEARNING (SDL) THROUGH FRAMEWORK FOR TAILORING PERSONAL STUDENT PATHS



THE CHALLENGE

The influx of students exhibits a high background diversity. In addition an increase in *influx from post-master* students (PhD and Professional Doctorate in Engineering – PDEng) is observed, which requires flexibility in the exit level

Research Problem

The influx of students exhibits a high background diversity. Therefore new educational methods are necessary to achieve tailored learning paths for all students.

APPROACH

The research adopted a Design-based approach supported by a qualitative evaluation

Evaluation of the Framework and Implementation

The Framework will be evaluated using "Screening" and will be tested by "Focus Group" with "Walkthrough" methods and implemented with the recommendation acquired

Design of the Framework

Based on the info acquired, creation of the framework

Literature Study

Gathering information regarding best practices / possible pitfalls of SdL, existing frameworks

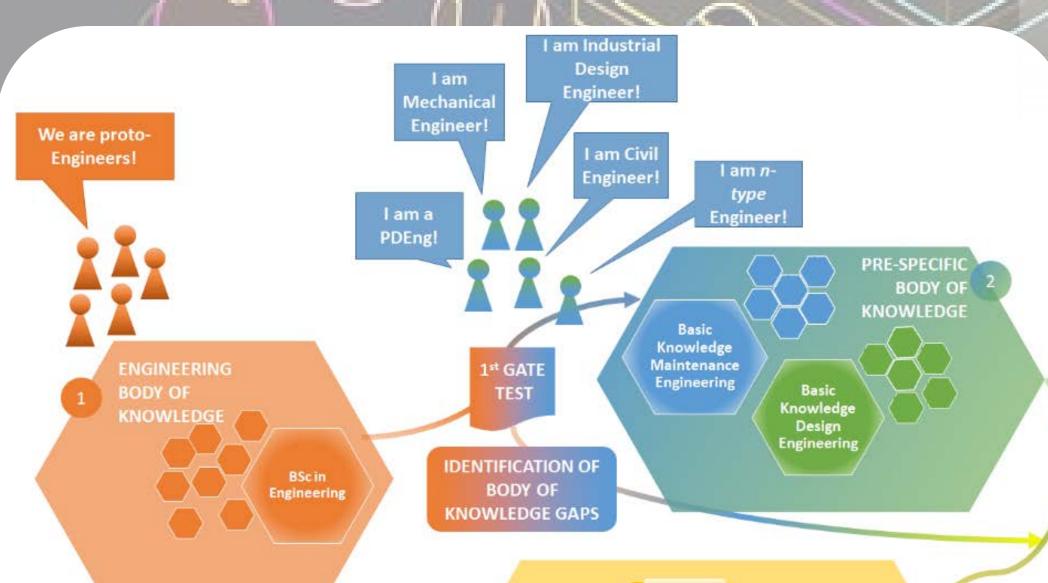
—Students

opportunity to

compensate lack of

knowledge?

Data Collection / Analysis



SOLUTION

The Framework is designed to offer to students the possibility to fill the knowledge gap for both the topics, receiving dedicated materials and extrasupport.



