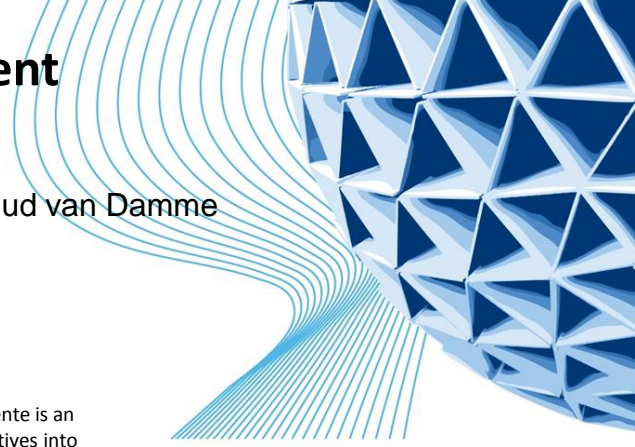


Design your own talent development in ATLAS

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INTRODUCTION

The Academy of Technology and Liberal Arts & Sciences (ATLAS) at the University of Twente is an interdisciplinary program for top students, integrating both social and technical perspectives into a new engineering approach. Within ATLAS we have three domains (Physics, Math and Social Science) and six Learning Lines (Interdisciplinarity, Research, Design, Organization, Communication, Learning Capacity).

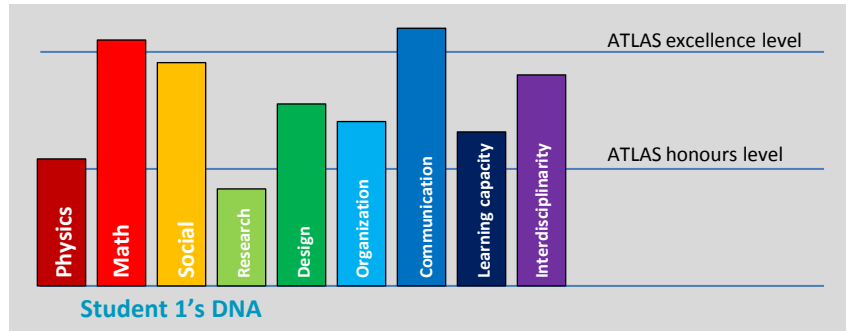
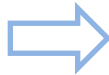
One of the aims of ATLAS is to **empower students as self-regulated learners**.

This is generally important for their development in current and future work situations¹, but it is even more important in a broad study program like ATLAS. In ATLAS, students will not receive an in-depth education in every discipline, they should therefore learn how to develop and deepen themselves further in a discipline. As self-regulated learning is not only a student's characteristic, but also a feature of the learning environment², we designed a curriculum and feedback & assessment system in which students are responsible for what, how and when they learn, and the evidence they want to provide of this learning.

Students write their own Personal Development Plan

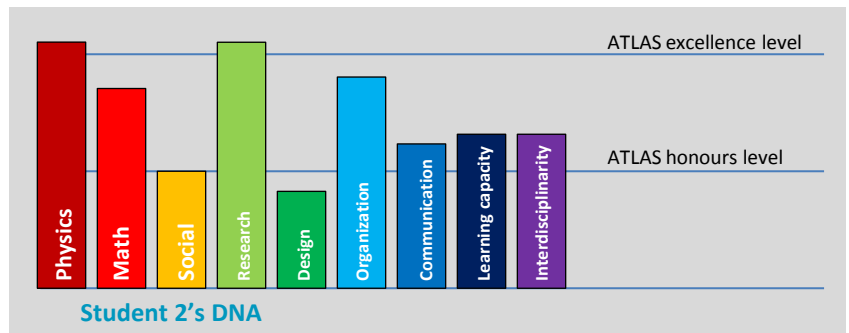
Guided by a mentor, the students:

- Design their own profile by choosing every semester on which of the domains and learning lines they wish to excel and to which level.
- Design their strategy for achieving those goals (for example through the project)
- Choose their evidence



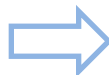
Self Evaluation Report

- Self-reflection on development
- Evidence, including feedback of experts:
 - Parts of the semester project that they contributed to.
 - Results of group assignments (Social science, Math & Physics)
 - Extra curricular activities
 - ...



Assessment committee

- Mentor
- External member



| | | |
|--|---|---|
| <p>PASS + excellence</p> <ul style="list-style-type: none"> • Feedback on goals, strategies and evidence • No extra demands | <p>PASS</p> <ul style="list-style-type: none"> • Feedback on goals, strategies and evidence • No extra demands | <p>Conditional PASS</p> <ul style="list-style-type: none"> • Feedback on goals, strategies and evidence • Extra demands on goals for next semester |
| <p>FAIL</p> <ul style="list-style-type: none"> • Feedback on goals, strategies and evidence • Redo semester | | |