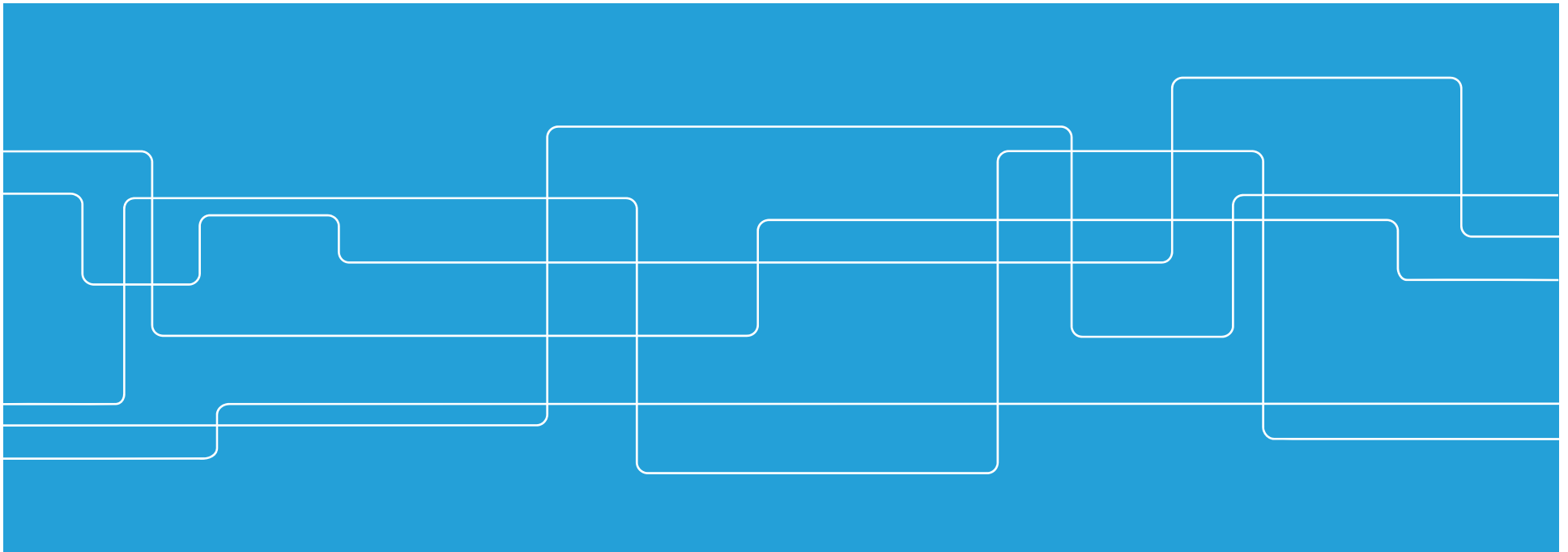




Engineers + Social Sustainability

= TRUE





An engineer will make decisions that affect other people's lives

- The decisions may:
 - have negative or positive impacts on peoples health, access to resources, sense of belonging...
 - have different implications for different groups: young/old, men-woman, rich/poor, present/future generations
 - involve trade-offs between environmental, social and economic sustainability impacts
- Where ends the responsibility of the engineer? Needs to be discussed...





Higher Education Ordinance (1993:100)

For a Degree of Master of Science in Engineering the student shall:

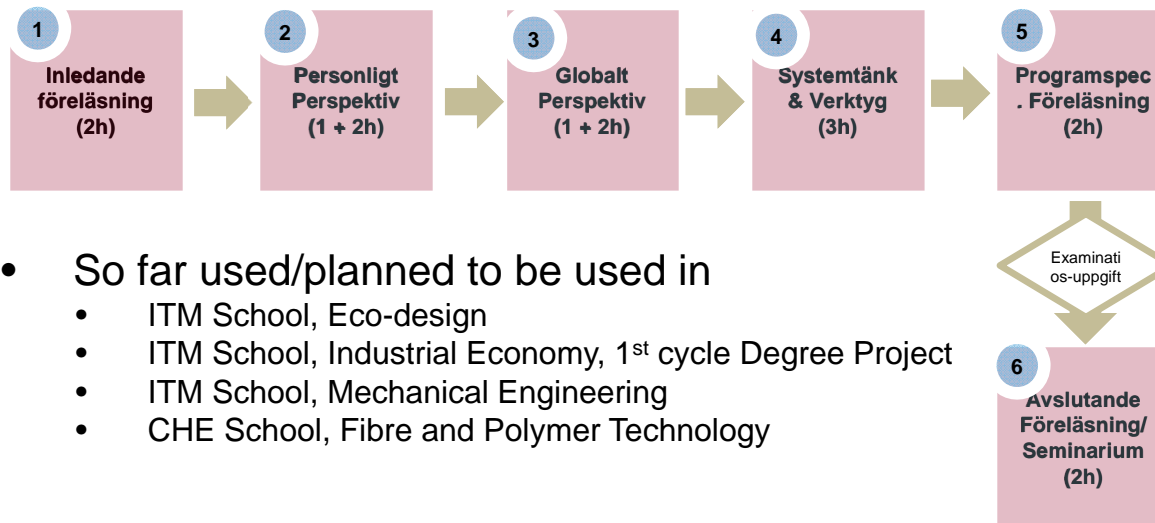
- *...taking into account **the circumstances and needs of individuals** and the targets for economically, socially and ecologically sustainable development ...*
- *...the possibilities and limitations of **technology**, its role in society and the responsibility of the individual for how it is used, including ...social aspects...*





Education on Social Sustainability available

- Module 1,5 hp (but flexible!)
- Approach:
 - Introduction
 - Personal perspective
 - Global perspective
 - Methodologies and Tools
 - general + adapted



- So far used/planned to be used in
 - ITM School, Eco-design
 - ITM School, Industrial Economy, 1st cycle Degree Project
 - ITM School, Mechanical Engineering
 - CHE School, Fibre and Polymer Technology





For more information, please contact:

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