

HOW WILL YOU INNOVATE FOR A BETTER WORLD?

Strategic
Sustainable
Development

Product-Service
Systems

Innovation



“BTH conducts world leading research and education in strategic sustainable development and sustainable product innovation. This work is of great value to industry and society. The knowledge and methods being developed and taught provide good directions for investments and product development decisions.”

- Dr. Leif Johansson, President,
Volvo Group

Master's Programme in Sustainable Product-Service System Innovation (MSPi)

The challenge

The results of unsustainable product design are evident worldwide. Products contribute to global sustainability problems such as climate change, landfill waste and inhumane work environments during manufacturing. These are some of the challenges that our graduates will prepare to meet.

Programme Focus

A product's socio-ecological impacts are largely determined by decisions made during the early phases of the innovation process. These decisions can have positive and negative effects on society and the planet through the product's life cycle. Because of this, the programme aims to prepares its students to be systems innovators who can:

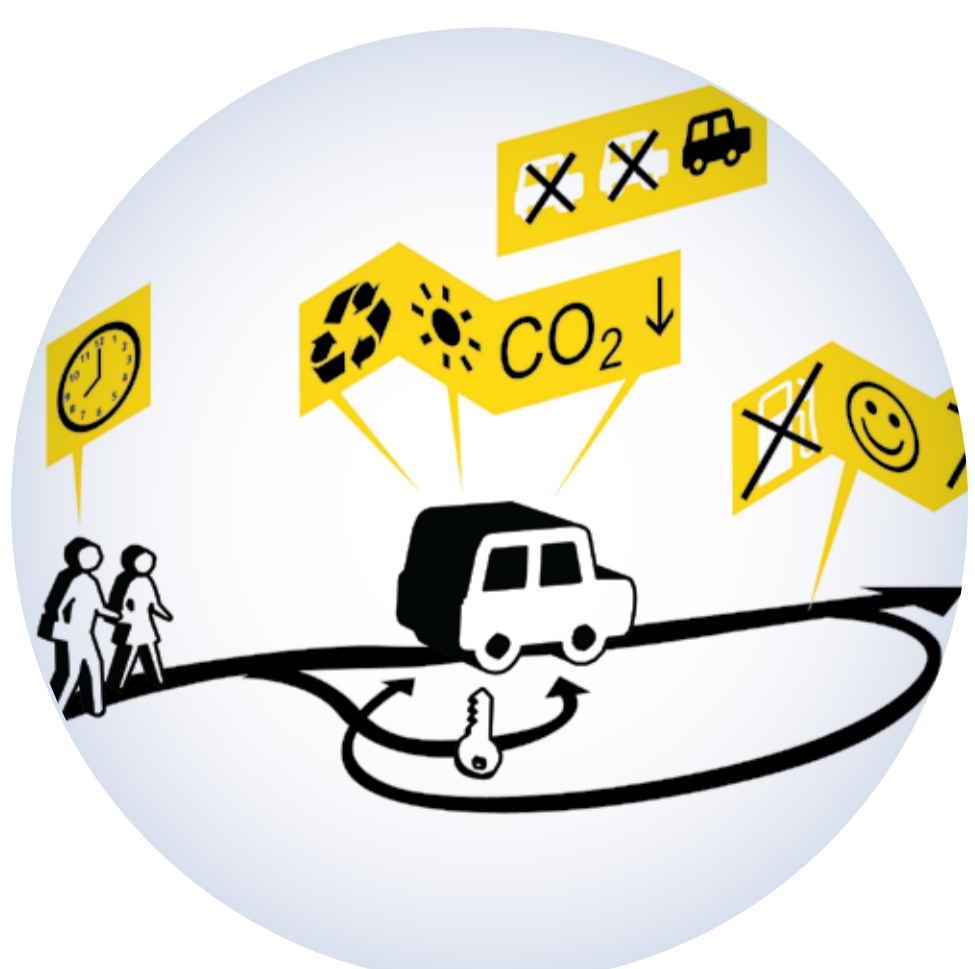
- create leap frog solutions that lead us strategically towards a sustainable society;
- manage a whole innovation process for sustainability – from needfinding to ideation, design and implementation; and
- have a strategic approach based on systems thinking.

As a participant, you will gain:

- Unique competence in developing products and services for a sustainable society
- Experiential learning from a university community at the leading edge of research and industry collaboration
- A concrete planning and decision-making framework for addressing the greatest challenge for human civilization
- Excellent job opportunities in organisations of all sizes, across all sectors
- Access to a diverse and supportive network of sustainability alumni from BTH

Programme specifics

- The programme is focused around BTH's profile areas: sustainability, innovation and systems engineering. Supporting areas such as strategic leadership, management and economics are also included.
- The programme is for students and young professionals with a bachelor's degree in engineering, industrial design, industrial economy, or equivalent.
- The programme runs full time for two academic years (September to June).
- The programme is taught (and therefore requires proficiency) in English.
- Applications are open from December 1st to January 15th for international students and from March 15th to April 15th for Swedish students.



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