

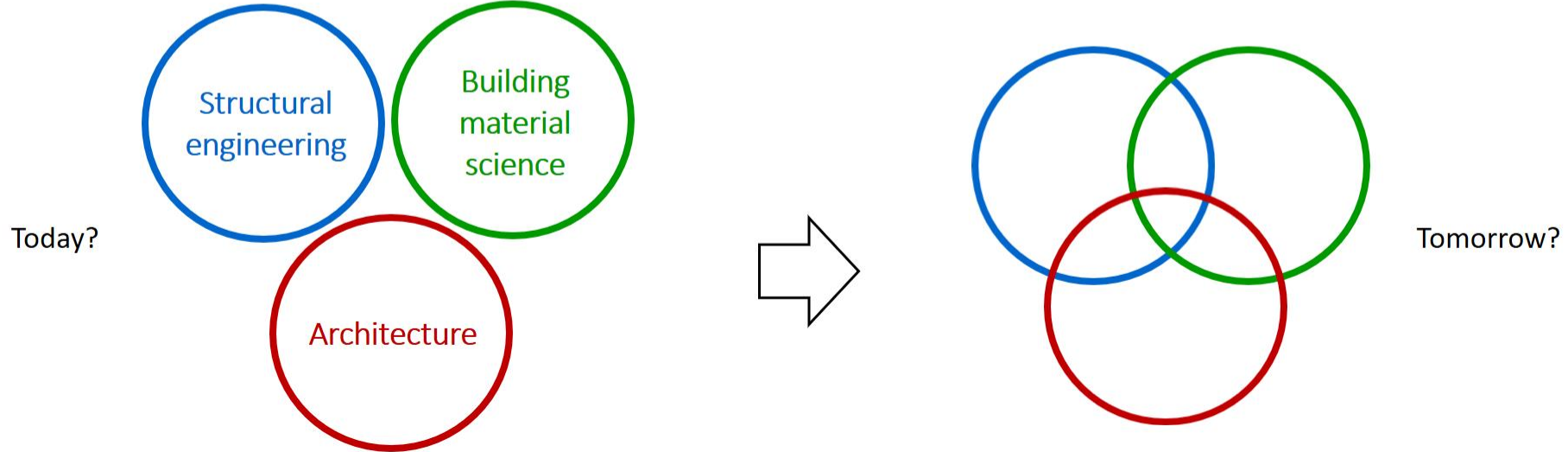
Timber-based pedestrian bridges

These bridge models are a result of an ongoing collaborative project in teaching between KTH Architecture and our department, Civil and Architectural Engineering. The project is lead by *Peter Lynch*, *Roberto Crocetti* and *Magnus Wålinder*.

The aim is to combine knowledge from the fields of architecture, structural engineering and building material science

The course is called "**Fragmentation and Coherence/Studio 7**", held at the Architectural School. The focus this year is on timber-based pedestrian bridges, in some cases also involving so-called timber-steel-concrete hybrid structures. The course is led by Peter and the models are made by the architectural students with mentoring by Peter, Carmen Izquierdo (in architecture), Roberto (in structural engineering), and also some wood science teaching by Magnus. One of the models will probably become a reality, and be built as a pedestrian and cycle bridge in the city of Norrköping.

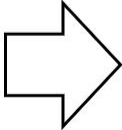
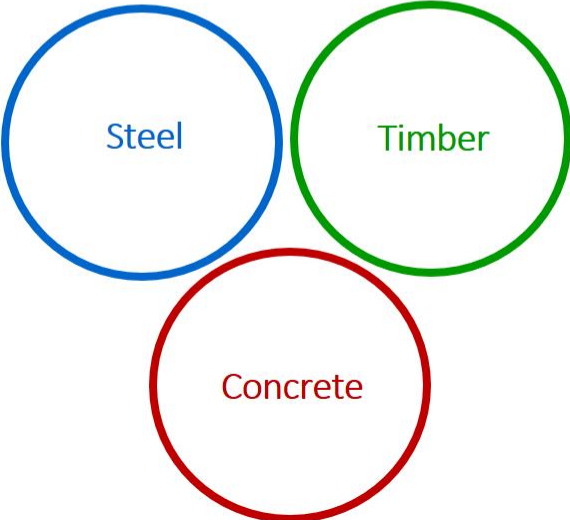
Development of civil and architectural engineering?



Development of timber-based hybrid structures?



Today?



Tomorrow?

