Summary
Retro-synthesis, Total Synthesis, Atom-economy

Content
The following topics will be addressed:
• Selection of right (relevant?) targets
• Design of synthesis strategy
• Understanding the criteria for a successful synthesis
• Understanding the interplay between target pursuit and development of novel synthetic methodology
• Learning how to present and defend their own scientific project

Note
So called “MOM” course

Keywords
Retro-synthesis, Total Synthesis, Atom-economy

Learning Prerequisites
Recommended courses
Master EPFL or Equivalent

Important concepts to start the course
strong background in synthetic organic chemistry

Assessment methods
Oral presentation together with oral exam

Resources