

GREENCAM for tomorrow





Natural Product chemistry

May 2022, online

Teacher: Elisabeth E. Jacobsen, ass prof, PhD elisabeth.e.jacobsen@ntnu.no

Textbook:

K. B. G. Torssell, Natural Product Chemistry, 2nd ed., Apotekersocieteten/Taylor & Francis, 1997

Course content, covering book chapters:

- Ch. 3: Carbohydrates and primary metabolites
- Ch. 4: The shikimic acid pathway
- Ch. 5: The polyketide pathway
- Ch. 6: The mevalonic acid pathway & the terpenes
- Ch. 7: Amino acids, peptides and proteins
- Ch. 8: The alkaloids
- Ch. 9: The N-heteroaromatics

Starting meeting May 6th 2022 Seminars 18 and/or 25 of May 2022 Oral exam 30 of May 2022

Examinators: Elisabeth Jacobsen and Lucas Boquin