

- ▶ Curriculum: L.A. Wolsey: *Integer Programming*, Wiley, 1998.
 - ▶ Ch 1: All
 - ▶ Ch 2: All
 - ▶ Ch 3: All
 - ▶ Ch 4: All
 - ▶ Ch 5: Sections 5.1 and 5.4
 - ▶ Ch 6: All
 - ▶ Ch 7: Sections 7.1-7.4
 - ▶ Ch 8: Sections 8.1-8.6
 - ▶ Ch 9: Sections 9.1-9.3
 - ▶ Ch 10: All
 - ▶ Ch 11: Sections 11.1-11.3
 - ▶ Ch 12: Section 12.4



INF271 Combinatorial Optimization - Spring semester 2017

- ▶ Content:
 - ▶ How to formulate practical problems as combinatorial optimization models
 - ▶ How to analyze the optimization models
 - ▶ How to develop algorithms for the models
- ▶ Prerequisites: INF270
- ▶ Activities: Lectures, 2–3 compulsory assignments (theoretical and practical with programming)
- ▶ Lecturer: Prof. Dag Haugland, Dept. of Informatics

