MVE165/MMG630 Applied optimization Literature reference 19th March 2009

Reading instructions for alternative textbooks

Since the book by Rardin doesn't seem to be available at Cremona in enough number of copies the two textbooks below can be used, following the respective reading instructions.

Note that NOT all of the course material is covered by any these books!

- Last year's course book *Operations Research*, 8th edition by H.A. Taha, published by Upper Saddle River, N.J., Pearson/Prentice Hall, 2007 (a few copies may be left at Cremona). Reading instructions is found in last year's course information (most of the course material is covered but the emphasis is different):

 http://www.math.chalmers.se/Math/Grundutb/CTH/mve165/0708/MVE165-kursinfo-080506.pdf
- The Swedish textbook: Optimeringslära by J. Lundgren, M. Rönnqvist, and P. Värbrand, (ISBN 978-91-44-05314-1) published by Studentlitteratur, 2008. Reading instructions (most of the course material is covered but the emphasis is different):

Lecture	Chapter
1	1, 2.1–2.3, 3
2	2.4, 4.1-4.7, 4.9-4.10
3	4.8, 5.1 – 5.5, 6
5	8.1 – 8.2, 8.4, 18.1 – 18.5
6	8.6-8.7, 13.5
7	$13.1 - 13.4, \ 13.7 - 13.8, \ 13.10$
8	$14.1 - 14.5,\ 15.1 - 15.3,\ 16.4,\ 17.1 - 17.2$
11	2.5.1,9.1–9.3,10.4
12	$9.2,\ 10.1-10.2$
13	11, 12.2–12.4
15	not covered by this book