Curriculum for Algebra 1, 2012-Aalborg University

Pensum/curriculum

The curriculum for the exam consists of:

1. The following pages from [Lau] Niels Lauritzen, "Concrete abstract algebra", Cambridge University Press, 2003. ISBN: 978-0-521-53410-9.

   - Pages 1–29
   - Pages 50–86
   - Pages 92 (line -9)–94 (line -3)
   - Corollary 2.10.7 in pages 95 and 96
   - Pages 98–100 (line -8)
   - Section 4.5.2 in page 160

   (line -x means line x counting from the bottom of the page)

2. Pages 49–58 in "A course in Group Theory", John F. Humphreys.

3. And the article Group Theory and the Rubik's Cube, by Janet Chen [link]

Errata

Be aware of the errata in the book that can be found at Course's web page, please. Unfortunately, I cannot guarantee that there are no errata in my slides.

Best regards,

Diego Ruano