

Syllabus

KJEM260 – Radioactivity and Radiochemistry Spring 2017

Textbook

Nuclear and Radiochemistry:
Fundamentals and Applications, 2 volume set
ISBN: 978-3-527-32901-4

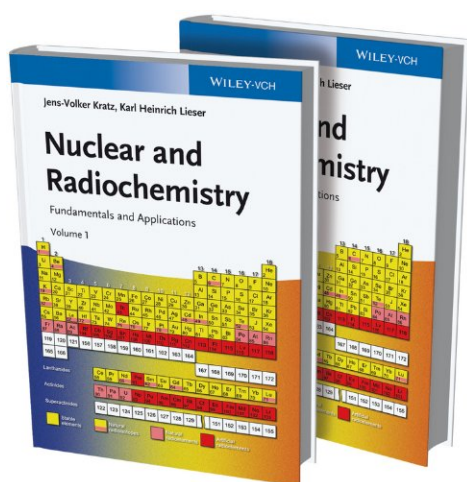


Chart of Nuclides

Karlsruher Nuklidkarte 9th edition with booklet
ISBN: 978-3-943868-07-4



Chapter details

Chapter 1:	All except sections 1.5.2.-1.5.7
Chapter 2:	All
Chapter 3:	All
Chapter 4:	All, but briefly covered

Chapter 5:	All, but briefly covered
Chapter 6:	All except 6.6.3-6.7.4
Chapter 7:	All
Chapter 8:	All
Chapter 9:	All
Chapter 10:	None
Chapter 11:	All
Chapter 12:	All
Chapter 13:	All
Chapter 14:	All
Chapter 15:	All
Chapter 16:	All
Chapter 17:	All
Chapter 18:	All, but briefly covered
Chapter 19:	All
Chapter 20:	All
Chapter 21:	All
Chapter 22:	All
Chapter 23:	All, but briefly covered
Chapter 24:	All, but briefly covered
Chapter 25:	All

Detailed plan for lectures will be handed out during the first or second week. Lectures does not neccessarily follow the order in the text book.

Student presentations and excursions during the semester is part of the curriculum and subject for exam questions.

November 30th, 2016
Tom Christian Holm Adamsen