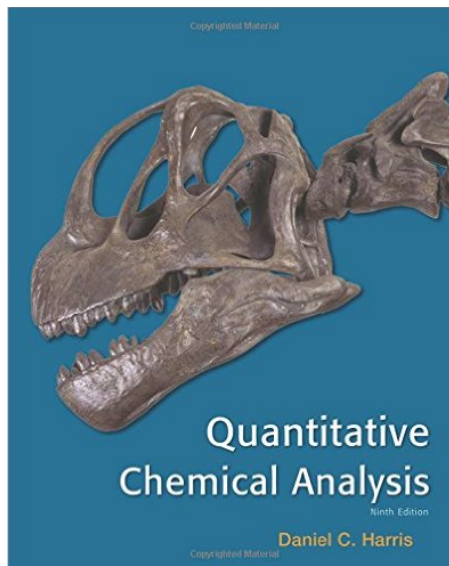


Syllabus  
**KJEM/FARM-250**  
**Analytical Chemistry, Spring 2018**

**Textbook:**  
**Daniel C. Harris:**  
**Quantitative Chemical Analysis**  
**(9<sup>th</sup> Edition)**



- Chapt. 1: Background knowledge  
Chapt. 2: Background knowledge  
Chapt. 3: All  
Chapt. 4: Section 1, 3, 4, 6, 7, 8  
Chapt. 5: All  
Chapt. 6: Background knowledge  
Chapt. 7: Section 1, 2, 3, 4  
Chapt. 11: Section 1, 2, 3, 4, 5 (except Gran plot)  
Chapt. 15: Introduction, Section 1, 2, 3, 4, 5 (except calibrating)  
Chapt. 16: Introduction, Section 1, 2 (only starch-iodine complex), Section 7  
Chapt. 18: All  
Chapt. 19: Section 1, 5  
Chapt. 21: Introduction, Section 1, 2, 4, 5, 7  
Chapt. 22: All  
Chapt. 23: Section 2, 3, 4  
Chapt. 24: Section 1, 2, 3  
Chapt. 25: Section 1, 2  
Chapt. 28: Introduction, Section 1

- The blue frames introducing each chapter is not a part of the syllabus.
- In addition to the selections from the text book, the laboratory exercises and the laboratory manual is part of the syllabus.