

NANO-161, VS-2017,

**Pensum bok:**  
**Microstructural Characterization of Materials**  
**D. Brandon and W. D. Kaplan, 2. Ed. Wiley 2008, ISBN 978 0 470 02785 1**

Book Chapter	Section	Details
1. Microstructure	1.1	1.1.1. Not part of pensum
	1.2	1.2.3.4 Not part of pensum
2. Diffraction	2.1	
	2.2	
	2.3	
	2.4 Not part of pensum	
	2.5	
3. Optical Microscopy	3.1	
	3.2	
	3.3 Not part of pensum	
	3.4	
4. TEM	4.1	
	4.2 Not part of pensum	
	4.3	
	4.4 Not part of pensum	
	4.5 Not part of pensum	
	4.6	
	4.7	
5. SEM	5.1	
	5.2	
	5.3	
	5.4	
	5.5	
	5.6	
	5.7 Not part of pensum	
	5.8	
6. Microanalysis in EM	6.1	6.1.3. Not part of pensum
	6.2	6.2.3 - 6.2.6 Not part of pensum
7. SPM	7.1	
	7.2	
	7.3	
8. Surface Composition	8.1	
	8.2	8.2.4 Not part of pensum
	8.3	8.3.2 and 8.3.3 Not part of pensum

In Addition:

Lab exercise handouts and all the lecture presentations available on MittUiB