

## **Syllabus FYS4630/FYS9630 Fall semester 2017**

Textbook: Radiative Transfer in the Atmosphere and Ocean, Second edition

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Chapter 1 : 1.1, 1.2, 1.3

Chapter 2

Chapter 3 : 3.1, 3.3 (skip 3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5,3.3.6), 3.4, 3.6

Chapter 4 : 4.1, 4.3, 4.4, 4.5, 4.6

Chapter 5 : The entire chapter but skip 5.2.7, 5.2.8 and 5.2.9

Chapter 6: 6.1, 6.2, 6.3, 6.5 (skip 6.5.3 and 6.5.4), 6.6, 6.7, 6.8, 6.11

Chapter 7: 7.1, 7.2 (skip 7.2.2 and 7.2.4), 7.3, 7.5 (skip 7.5.5), 7.6, 7.7, 7.8

Chapter 9: 9.1, 9.2, 9.3, 9.4, 9.5

Chapter 10: 10.1, 10.2 (skip 10.2.1, 10.2.2, 10.2.3, 10.2.4), 10.3 (skip 10.3.3)