

Following chapters are included in the course.

Book Name: Wireless Communication Principles and Practices by Theodore S.Rappaport

**Chapter No. 3                                      The Cellular Concept                                      (Complete Chapter)**

**Chapter No. 4                                      Mobile Radio Propagation: Large Scale Path Loss**

Page # 105-110            4.1 & 4.2            Example 4.1 & Example 4.2  
Page # 113-114            4.4 & 4.5  
Page # 126                    4.7  
Page # 135                    4.8  
Page # 150-154            4.10.3 & 4.10.4            Example 4.10

**Chapter No. 5                                      Mobile Radio Propagation: Small Scale Fading and Path Loss**

Page # 177-180            5.1, 5.1.1 & 5.1.2            Example 5.1  
Page # 202-210            5.4.2, 5.4.3, 5.5, 5.5.1 & 5.5.2

**Chapter No. 7                                      Equalization, Diversity & Channel Coding**

Page # 355-358            7.1, & 7.2            Figure 7.1  
Page # 385-388            7.10.3 & 7.10.4  
Page # 390-391            7.10.5 , 7.10.6 & 7.11  
Page # 393-394            7.12 & 7.13

**Chapter No. 11                                      Wireless System & Standards**

Page # 549-566            All Figures, Tables are also included.

\* All Lecture slides, notes are part of course.