Recommended Reading

1. Book #1 – "*OFDM Baseband Receiver Design for Wireless Communications***,", T. D. Chiueh and P. Y. Tsai**
(a) Chap-2 Digital Communications – entirely except Sec.2.1.3; pp. 9-28 (pdf 22-42)
(b) Chap-5 Synchronisation – pp.85-113 (pdf 69-98)
(c) Chap-6 Channel Estimation & Equalisation – entirely except Sec.6.5; pp.115-137 (pdf 99-122)

2. Book #2 – "*MIMO-OFDM Wireless Communications with Matlab***,", Y.S. Cho *et. al*.**
(a) Chap-4 Intro to OFDM – pp. 111-150
(b) Chap-5 Sync for OFDM – pp. 153-183
(c) Chap-6 Channel Estimation – entirely except Blind estimation and EM based estimation; pp. 187-206
(d) Chap-7 PAPR Reduction – only Sec.7.1; pp. 209-212

3. Book #3 – "*Wireless Communications***,", A. F. Molisch, 2nd Edition.**
(a) 6.4.4 : Tapped delay line model – pp. 111-112
(b) 7.2.2* : Path loss models– pp. 127-131 (* for general knowledge!)
(c) Chap-19 Intro to OFDM entirely except Sec.19.8 and Sec.19.11; pp. 417-443