Below is a short list of recommended reading.  The books are not a requirement of the course and are provided as a resource for more information.

J. D. Joannopoulos, S. G. Johnson, J. N. Winn, R. B. Meade, ***Photonic Crystals: Molding the Flow of Light***, Princeton University Press, 2008, ISBN Number 9780691124568. Available for free online via <http://jdj.mit.edu/book/>

S.G. Johnson and J.D. Joannopoulos, ***Photonic Crystals: The Road from Theory to Practice***, Spring Science & Business Media, 2001, ISBN Number 9780792376095