

Free Radar Engineering Courses

These free courses were prepared by [Dr. Robert M. O'Donnell](#), a recently retired member of the senior staff at MIT Lincoln Laboratory.

Introduction to Radar Systems

This set of 10 lectures (about 11+ hours in duration) was excerpted from a three-day course developed at MIT Lincoln Laboratory, before the lecturer retired, to provide an understanding of radar systems concepts and technologies to military officers and DoD civilians involved in radar systems development, acquisition, and related fields. This set of lectures is designed to instill a basic working knowledge of radar systems. Take the course at:

<http://www.ll.mit.edu/workshops/education/videocourses/intro radar/index.html>

Radar Systems Engineering

This Radar Systems Engineering Course (video, audio and screen captured ppt slides) and separate pdf slides) has been developed, after the lecturer retired, as a first course in Radar Systems for first year graduate students, advanced senior undergraduates, or professionals new to radar (about 26+ hours in duration. In the 17 lectures there are over 1150 slides!). Take the course at:

<http://aess.cs.unh.edu/radar%20se.html>