

Topic modules to date, spring 2020

Week 1

[Course overview](#)

[Watch Peter Norvig's online teaching talk](#)

[Read the syllabus and other general information](#)

[About the electronic text](#)

[Using the topic modules](#)

Week 2

[Computer components](#)

[List servers](#)

[How does online survey work?](#)

[Michael Wesch on classroom discussion and learning](#)

[Internet writing is important](#)

[Internet reading](#)

[Writing short documents](#)

[My presentation style](#)

Week 3

[Using Google Drive and Applications](#)

[A short history of tools for collaboration](#)

[Computer generations and the evolution of our class](#)

[Network versus stand-alone applications](#)

Week 4

[The evolution of online protest](#)

[Connectivity overview](#)

[Twitter](#)

[Watch three videos on Internet-based education](#)

Week 5

[What is a program?](#)

[Data quantity -- how much data?](#)

[URL -- uniform resource locator](#)

[The important role of questions in education](#)

[Program execution \(geek majors only\)](#)

Week 6

[Retrieving a Web page](#)

[IP packets and addresses](#)

Week 7 -- midterm exam**Week 8**

[Moving packets across the Internet](#)

[What is a Weblog \(blog\)?](#)

[Create a blog](#)

[Satellite Internet service](#)

Week 8

[What is image processing?](#)

[Image characteristics](#)

Week 9

[Ping](#)

[Traceroute](#)

Week 10

[Communication link characteristics](#)

[Audio recording](#)

Week 11

[Image layers](#)

[Image transparency](#)

[Retrieving complex Web pages -- it's all bits](#)

[Configure Audacity to export .mp3 files](#)

Week 12-13

[Image compression](#)

[Compressing audio](#)

[Embedded computers](#)

[Audio processing overview](#)

[Data + code => information](#)

[Recording and encoding analog data](#)

[Exponential growth](#)

[Technology progress](#)

[Evolution of application deployment](#)

[Introducing HTML](#)