

## **MEng Internet Courses: 2017 Fall Semester**

- 1) **MENG 480**      **Introductory Bioinformatics (4 hrs)—41548**  
Instructor: Hui Lu
- 2) **MENG 481**      **Introduction to Biostatistics (4 hrs)—41549**  
Instructor: Yang Dai
- 3) **BioE 594**      **Imaging Informatics (4 hrs)—29186**  
Instructor: Hui Lu
- 4) **BioE 594**      **Biodatabase (4 hrs)—29187**  
Instructor: Hui Lu
- 5) **ChE 494**      **Renewable Energy Technologies (4 hrs)—41036**  
Instructor: Said Al-Hallaj
- 6) **CS 475**      **Object Oriented Programming (4 hrs)—37360**  
Instructor: Goce Trajcevski
- 7) **ECE 432**      **Digital Communications (4 hrs)—11175**  
Instructor: Isa Yildirim
- 8) **ECE 465**      **Digital Systems Design (4 hrs)—11187**  
Instructor: Zain Navabi/Paolo Prinetto
- 9) **ECE 491**      **Analog Circuits & Networks (4 hrs)—29189**  
Instructor: P.L.E. Uslenghi
- 10) **ECE 491**      **Computer Networks (4 hrs)—27641**  
Instructor: Ivan Vukovic
- 11) **ECE 491**      **Introduction to Radio Frequency Circuits (4 hrs)—32752**  
Instructor: Vladimir Goncharoff
- 12) **ECE 491**      **Wave Propagation & Communication Links (4 hrs)—30435**  
Instructor: P.L.E. Uslenghi
- 13) **ECE 594**      **Artificial Neural Networks (4 hrs)—36450**  
Instructor: Isa Yildirim
- 14) **ECE 594**      **Embedded Processors & Architectures (4 hrs)—34717**  
Instructor: Zain Navabi
- 15) **MENG 400**      **Engineering Law (4 hrs)—32174**  
Instructor: Howard Rockman
- 16) **MENG 401**      **Engineering Management (4 hrs)—32176**  
Instructor: Howard Wolfman

- 17) MENG 402      Intellectual Property Law (4 hrs)—32175  
Instructor: Howard Rockman
  
- 18) MENG 405      Foundations of Emergency Manage. & Continuity (4 hrs)—40219  
Instructor: Michael Cailas
  
- 19) MENG 406      Critical Infrastructure & Resource Protection Pln. (4 hrs)—40216  
Instructor: Michael Cailas
  
- 20) MENG 421      Quasi-Static Electric & Magnetic Fields (4 hrs)—41544  
Instructor: P.L.E. Uslenghi
  
- 21) MENG 425      Transmission Lines for Comm. & Power (4 hrs)—41545  
Instructor: P.L.E. Uslenghi
  
- 22) MENG 426      Antennas & Arrays (4 hrs)—41546  
Instructor: P.L.E. Uslenghi
  
- 23) MENG 435      Wireless Communication Networks (4 hrs)—41547  
Instructor: Lucia Valbonesi
  
- 24) MENG 436      Wireless Data ( hrs)—38603  
Instructor: Lucia Valbonesi
  
- 25) MENG 505      Environmental Risk Assess. & Management (4 hrs)—40218  
Instructor: Michael Cailas
  
- 26) MENG 506      Disaster Response & Recovery Operations (4 hrs)—40217  
Instructor: Michael Cailas
  
- 27) MENG 520      Electromagnetic Fields (4 hrs)—41550  
Instructor: P.L.E. Uslenghi
  
- 28) MENG 551      Engineering Thermodynamics (4 hrs)—41551  
Instructor: Andrew Lock
  
- 29) MENG 594      Intro. Geographic Information Systems (4 hrs)—40220  
Instructor: Michael Cailas