WHY UNH ECE?

- Department Size & Balance
  - 200 Undergraduate
  - 36 Graduate
  - 12 Faculty, all having funded research experience
- Laboratory Intensive Education
  - Our graduates know how to use modern test equipment
- Students have opportunities for relevant paying internships and research efforts
- Active involvement with industry to improve quality and facilitate hiring after graduation
- World-class research is being performed at UNH
  - UNH is also one of only nine universities in the nation that has been distinguished as a land-grant, sea-grant, and space-grant institution
EMPLOYMENT OPPORTUNITIES FOR ECE STUDENTS

• Research Labs On Campus
  – InterOperability Lab
  – Human-Computer Interaction Lab
  – Center for Coastal & Ocean Mapping
  – Institute for Earth, Oceans and Space
• Industry Partners
• Part-Time Academic Year & Full-Time Summer

Who We Are

• A neutral and independent lab that tests networking and data communications products for businesses across the globe.
• Started in 1988 on the UNH Durham campus
• Non-profit organization and 100% funded by commercial industry with over 150+ member companies.
• Research and test technologies such as Wireless, Time Sensitive Networks (TSN), Internet of Things (IoT), and Ethernet

Find your future career!

www.iol.unh.edu
Our Student Advantage
120 undergrad & grad employees solving real world problems.
99% job placement to companies like Cisco, Microsoft, Google and Apple.

Hands On / Industry Experience

- House millions of dollars of equipment for members and students to take advantage of, state of the art in the test and measure world
- Perform low level Electrical and Optical testing on devices sent to the lab as well as with vendors who attend testing
- Gain Experience with:
  - Physical layer signaling: 10Mbps to 400Gigabit-per-sec tech
  - Communications technologies: channel coding & media access
  - Networking Protocols: SDN, TSN, PTP, IPv6 + more

Member Companies

Tours Available Today!

Time: 12-3pm
Location: 21 Madbury Road
STUDY ABROAD AND INTERNATIONALIZATION

UNH is a member of the Global E³ Program (Global Engineering Exchange Program). Global E³ enables engineering students to go abroad to universities in Asia, Australia, Europe, Latin America, the Middle East, and the United States, while earning credit at home. Courses are in English at the 70+ participating universities.

Conducting Research Abroad

UNH students from any major can apply for a grant to pursue a research project abroad with the International Research Opportunities Program. Recipients spend 9 weeks doing research in a foreign country during the summer of their junior year. UNH students have conducted research in Costa Rica, France, Spain, Brazil, Hong Kong, Norway, Australia, England, Finland, Thailand, Tanzania, Honduras, Ecuador, Russia, Canada, and Ukraine.

Bringing the World to the UNH Campus

UNH has programs such as NAVITAS that bring students from all over the world to our campus.
ECE INDUSTRIAL ADVISORY BOARD

Advanced Tech Sales, North Reading, MA  
Alcatel-Lucent, Sandown, NH  
Allegro Microsystems, Inc., Manchester, NH  
Amphenol TCS, Nashua, NH  
BAE Systems, Nashua, NH  
BID2WIN Software, Inc., Portsmouth, NH  
dyMetrix Technologies, LLC, Dover, NH  
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GLM, Inc., Farmington, NH  
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L & L Engineering, LLC, Lee, NH  
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Siemens, Portsmouth, NH  
Teradyne, Inc., North Reading, MA  
Unil, Hampton, NH  
Whelen Engineering, Co., Chester, CT

We meet twice a year to fine tune our program: Are we providing our graduates with what they will need to succeed?

SCHOLARSHIPS

This year, we will be awarding a total of $115,000 to 30 to 40 students

TOURS

TOURS (15 minutes each station: 10:30, 10:50, 11:10, and 11:30 AM):

Station 1. Academic Laboratories – Kingsbury 2nd Floor  
Advanced Electronics and Physical Instrumentation Laboratory  
Prof. Song; Kingsbury S220

Station 2. Academic Laboratories – Kingsbury 3rd Floor  
Communication Systems & Network and Wireless Data Communication Laboratory  
Prof. Song; Kingsbury S316

Station 3. Academic Laboratories – Kingsbury 3rd Floor  
Embedded Computing Systems & Digital Signal Processing Laboratory  
Jaya Dofe & Zhiming Zhang; Kingsbury S324

Station 4. Research Involving Students- Morse Hall, 2nd Floor  
Human-Computer Interactions While Driving  
Prof. Ken; Morse 229

InterOperability Laboratory (IOL). Tours 12:00-3:00 PM  
21 Madbury Road  
Directions to IOL are on a handout in your ECE packet