ABOUT A DEGREE IN COMPUTER ENGINEERING

The gap that had grown between the component designs of hardware (EE) and the software design technologies of computer science (CS) demanded a new engineering discipline that could deal with the capabilities and limitations of both the hardware and software subsystems. Computer engineering is now one of the fastest growing disciplines in the US. Its research interests span a wide range of digital systems.

Some of the hardware and software applications of digital systems architecture include: signal processing, coding techniques, complex intelligent systems for control and instrumentation, and image processing for recognition and understanding. Computer Engineering is also engaged in providing multi-disciplinary degrees such as: control systems with aerospace intelligent systems, bio-engineering, business, and math.

RELATED SKILLS

- Thrive in a fast-paced, multi-task environment
- Excellent analytical abilities
- Interact professionally and patiently with users
- Aptitude for accuracy and detail
- Ability to make sound judgements and decisions to solve quantitative problems

HIRING INSTITUTIONS

- Computer Software Design Companies
- Computer Hardware Production Companies
- Computer and Electronic Product Manufacturing Companies
- Scientific and Technical Service Firms
- Telecommunication
- Educational Institutions
- Computer Industry

RELATED WEBSITES

- OU Department of Computer Engineering
- Career Services, University of Oklahoma
- ThinkJobs.com
- MonsterTrak
- Engineering Central
- Engineerjobs.com
- Just Engineers
- NationJob Network
- Institute of Electrical and Electronics Engineers
- www.ou.edu/engineering/ece
- www.ou.edu/career
- www.thinkjobs.com
- www.monstertrak.com
- www.engcen.com/
- www.engineerjobs.com/
- www.justengineers.net/
- www.nationjob.com/community_list.cgi/engineering
- www.ieee.org