ABET Accreditation

ABET Materials | Information for Students | Allen School CE Materials

The Computer Engineering program is accredited by the Engineering Accreditation Commission of ABET http://www.abet.org/ (http://www.abet.org/).

CE Program Mission Statement

To educate our students so that they will reach their full potential in computer engineering research and industrial practice through a deep understanding of the fundamentals of the field, their application in solving problems and creating products, and with an affinity for lifelong educational renewal.

CE Program Objectives and Outcomes

The ABET process revolves around program Objectives and Outcomes. Objectives are long-term goals that we set for our students, while outcomes are those skills and abilities we expect our students to have when they graduate from our program so they can achieve the objectives. We assess how well our students meet these objectives and outcomes, and we use the results of this assessment to improve the program.

Objectives

Engineering Quality
Our graduates will engage in the productive practice of computer engineering to identify and solve significant problems across a broad range of application areas.

Leadership
Our graduates will engage in successful careers in industry, academia, and public service, providing technical leadership for their business, profession and community.

Economic Impact
Our graduates will enhance the economic well-being of Washington State through a combination of technical expertise, leadership and entrepreneurship.

Lifelong Learning
Our graduates will adapt to new technologies, tools and methodologies to remain at the leading edge of computer engineering practice with the ability to respond to the challenges of a changing environment.

Outcomes

On graduation from the computer engineering program, our students will have:

1. an ability to apply knowledge of mathematics, science, and engineering
2. an ability to design and conduct experiments, as well as to analyze and interpret data
3. an ability to design a computing system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
4. an ability to function on multi-disciplinary teams
5. an ability to identify, formulate, and solve computer engineering problems
6. an understanding of professional and ethical responsibility
7. an ability to communicate effectively
8. the broad education necessary to understand the impact of computer engineering solutions in a global, economic, environmental, and societal context
9. a recognition of the need for, and an ability to engage in life-long learning
10. knowledge of contemporary issues
11. an ability to use the techniques, skills, and modern computer engineering tools necessary for engineering practice

Enrollment and Graduation Numbers

- Enrollment
  - 2008 - 2019 Computer Engineering (//s3-us-west-2.amazonaws.com/www-cse-public/education/ABET/Computer%20Engineering%20Enrollment.png)
  - 2008 - 2019 Computer Science (//s3-us-west-2.amazonaws.com/www-cse-public/education/ABET/Computer%20Science%20Enrollments.png)

- Degrees Granted
  - 2008-2018 Computer Engineering (//s3-us-west-2.amazonaws.com/www-cse-public/education/ABET/Computer%20Engineering%20Degrees%20Granted.png)
  - 2008-2018 Computer Science (//s3-us-west-2.amazonaws.com/www-cse-public/education/ABET/Computer%20Science%20Degrees%20Granted.png)

Accredited by

ABET Engineering Accreditation Commission

(https://www.abet.org/accreditation/)

CONNECT WITH #UWALLEN

 (https://www.facebook.com/uwcse)  (https://twitter.com/uwcse)  (https://www.youtube.com/user/uwcse)

 (https://plus.google.com/+uwcse/posts)

Paul G. Allen School of Computer Science & Engineering
University of Washington
Box 352350
185 E Stevens Way NE
Seattle, WA 98195
206.543.1695 VOICE
Directions (/visitors/getting_here)

Contact us:
Undergraduate Advising: ugrad-advisor at cs.washington.edu
Media Inquiries: media at cs.washington.edu
Webmaster: support at cs.washington.edu

Computer Engineering degree program accredited by ABET (ABET)

Login (CSENetID) (https://www.cs.washington.edu/Shibboleth.sso/Login?target=https%3A%2F%2Fwww.cs.washington.edu%2F%3Fq%3Dshib_login%2Fnode%2F1356%26doDrupalLogin%3D1)