GRADUATE CERTIFICATE IN EMBEDDED SYSTEMS

The Graduate Certificate in Embedded Systems provides an introduction to embedded systems, including hardware design and software engineering principles. Students learn to apply electrical engineering, computer engineering, and computer science principles in real-world embedded platforms.

Students interested in graduate work should refer to CSU's Graduate and Professional Bulletin (http://catalog.colostate.edu/general-catalog/graduate-bulletin/).

Learning Objectives

Students will:

1. Think critically about embedded and Internet-of-Things (IoT) computing.
2. Communicate effectively both with technical experts in their field and with experts from related fields who do not have specific backgrounds in embedded and IoT computing.
3. Assimilate advanced knowledge from disciplines of science and engineering to broaden their expertise in Embedded and IoT computing.