Department of Computer Science, Information Systems and Engineering Technology

Faculty
Joseph G. Schickel (chair) | Dr. Ghassan Al-Sinbol | Dr. Gina Boff | Dr. Vamsi Borra | Dr. Mark E. Bronakowski | Dr. Weifeng Chen | Dr. Fanourios Halkiadakis | Dr. Larry D. Horath | Dr. Lisa Kovalchick | Dr. Pratibha Menon | Nader Mohamed | Alexsandra Prokic | Dr. Anthony S. Pyzdrowski | Paul Sible | Jeffrey S. Sumey | Dr. John M. Thompson | Susan E. Urbine | Dr. Brenton Wilburn | Dr. Jennifer Wilburn

For faculty bios, visit: https://www.calu.edu/inside/faculty-staff/profiles/index.aspx

Programs
Cal U's Department of Computer Science, Information Systems and Engineering Technology includes undergraduate programs in computer engineering technology, computer information systems, computer science, digital media technology, electrical engineering technology, industrial technology, mechatronics engineering technology, robotics engineering technology and unmanned aerial systems/drone technology.

Associate and Bachelor's Degree Programs
Degrees offered through this department include:

- A.S. in Computer Engineering Technology
- A.S. in Digital Media Technology
- A.A.S. in Electrical Engineering Technology
- A.S. in Technical Studies
- A.S. in Technical Studies: Robotics Engineering Technology
- A.S. in Technical Studies: Unmanned Aerial Systems/Drone Technology
- B.S. in Computer Engineering Technology
- B.S. in Computer Information Systems
- B.S. in Computer Science
- B.S. in Digital Media Technology
- B.S. in Electrical Engineering Technology
- B.S. in Industrial Technology Management
- B.S. in Mechatronics Engineering Technology

Note: Cal U also offers a B.S.Ed. in Technology Education through its Department of Education.

Minors
Minors available through this department include:

- Computer Information Systems
- Computer Science
- Digital Media Technology
- Electrical Engineering Technology
- Robotics Engineering Technology

Facilities
Courses are taught in three buildings on campus.

- The **Eberly Science and Technology Center** houses the EET Analog Lab, the Digital/Embedded Systems Lab and the California Manufacturing Assistance Center, which includes labs for CADD, materials testing, metrology, computer numerical control and automation/robotics.
- **Helsel Hall** has labs for CADD/drafting, digital prepress, electronics, foundry, graphics/printing, machine tools, manufacturing technology, multimedia technology, photography darkroom and photography studio.
- **Coover Hall** has labs for bio-related technologies, elementary school technology, screen printing, flexography, engineering materials and physical technologies.

Student Clubs

Digital Media Technology: Students may join the Screen Printing Student Associate, which performs printing and design services, conducts industrial tours and attends conferences. Active club participants gain beneficial hands-on experience beyond required class and lab time.