



**SUMMER
SPRINGBOARD**
Look Inward. Go Upward.

Electrical Engineering: IoT Infosheet

New student admissions for
Summer 2024 are open.



Program Highlights

- This program is suited for students with experience in the fundamentals of engineering.
- Hands-on experience with the fundamental concepts of electricity, electronic circuits and their components, hardware and software, programming, sensors and actuators.
- Learn the fundamentals of Internet of Things (IoT) and build an IoT project.



2024 Dates

Berkeley

- Session 2: June 23 - July 05



Academic Program Overview

Every "thing" around us is getting smarter because of the exploding field of the Internet of Things, also known as IoT. This technology brings people, processes, data and things together to make networked connections to everything. Smart thermostats, doorbells, refrigerators, cars, and more are connecting to the Internet and fueling this fast-growing industry. In this course, students will experience hands-on learning and work with many IoT projects and devices. Students will get an introduction to the various applications for IoT and the processes involved with developing products using IoT. They will learn about sensors, wireless communication, scripting, and security. Go beyond the fundamentals of engineering and work on real-world projects in this fascinating field.



Excursions

Students will have the opportunity to visit a local IoT engineering company and hear from leading professionals in the industry.

Instructors

Rudi Hechfellner

As a Director of Systems Engineering, Sensors and IoT in Silicon Valley, Rudi will share practical knowledge and real-world insights with students, providing hands-on experience in this evolving field. To learn more, click [here](#).

Tuition Information:

Residential Students:

- Includes: all meals, lodging, excursions, academic course, weekend excursions
- Excludes: optional airport pickup and drop off service (available for an additional fee)
- Price: \$5,898

Commuter Students:

- Includes: lunch, academic course, excursions, programming from 9am to 6pm, Monday-Friday
- Excludes: lodging, breakfast, dinner, weekend excursions
 - Weekend excursions can be added on for \$125 per day
- Price: \$3,198

Supplements:

- Application fee: \$99 (mandatory, non-refundable)
- Tuition Protection Plan: Allows for cancellation for any reason up until the day of the program. Click [here](#) for more info.

[Apply Now!](#)



Course Structure

There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm, Monday - Friday. During week two students have class from 9am-12pm Monday through Thursday. Wednesday afternoons are dedicated to additional academic time (excursions, speakers).



Typical Schedule



[More info on Airport Transfer](#)

[More info on Unaccompanied Minor Service](#)

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