



Summer 2017 IEN Micro-Fabrication Short Course

August 14 - 16, 2017

Marcus Nanotechnology Building

345 Ferst Drive | Atlanta, GA 30332

The Institute for Electronics and Nanotechnology (IEN) at Georgia Tech will offer a short course on micro-fabrication from August 14 - 16, 2017. This intensive 3 day short course combines classroom lectures and laboratory based hands-on fabrication in the IEN cleanroom. The goal of the course is to impart a basic understanding of the science and technology of micro-fabrication processes as used in academia and industry.

This short course will cover essential micro-fabrication techniques including, photolithography, thin film deposition, etching, packaging, and characterization. Attendees will gain valuable experience by fabricating simple devices in one of the most advanced university cleanrooms in North America.

Target Audience

Attendance is open to the general technical community and is not limited to current Georgia Tech students or IEN users. Anyone who has an interest in microfabrication is strongly encouraged to attend this course. The course is suitable for both new and experienced researchers interested in micro-fabrication techniques and applications.

A course emphasis will be placed on IEN cleanroom resources, however, the concepts and techniques discussed are applicable to a broad array of research in this field.

Rates: *Rates include lunches on all days*

- Georgia Tech Rate: \$200
- Academic and Government Rate: \$400
- Industry Rate: \$800

**For full course details, and registration link, please visit
ien.gatech.edu/prof-dev**

If you have any questions regarding the seminar, contact Hang Chen: hang.chen@ien.gatech.edu