

# Fabacademy 2025

FabLab academy training would run from Jan 8-Aug 11, every week would run online class 6 hours, offline class 6 hours. The following is the schedule,

- Jan 8-12: instructor boot camp
- Jan 15-19: student boot camp
- Jan 24: principles and practices, presentations, introductions (video), project management (video, review)
- Jan 29 recitation: version control (video)
- Jan 31: computer-aided design (video, review)
- Feb 07: computer-controlled cutting (video, review)
- Feb 12 recitation: AI (video)
- Feb 14: electronics production (video, review)
- Feb 21: 3D scanning and printing (video, review)
- Feb 26 recitation: programming and debugging (video)
- Feb 28: embedded programming (video, review)
- Mar 06: computer-controlled machining (video, review)
- Mar 11 recitation: sustainable materials (video)
- Mar 13: electronics design (video, review)
- Mar 20: output devices (video, review)
- Mar 25 recitation: machine building (video)
- Mar 27: mechanical design, machine design (video, review)
- Apr 03: break, midterm review
- Apr 10: input devices (video, review)
- Apr 15 recitation: fab ecosystem (video)
- Apr 17: molding and casting (video, review)
- Apr 24: networking and communications (video, review)
- Apr 29 recitation: education (video)
- May 01: interface and application programming (video, review)
- May 08: wildcard week (video, review)
- May 13 recitation: Fab All-In (video)
- May 15: system integration (video, review)
- May 22: applications and implications, project development (video, review)
- May 27 recitation: start-ups (video)
- May 29: invention, intellectual property, and income (video)
- Jun 05-: project presentations (5, 7, 10, 12)
- Aug 04-11: FAB24