

## 5-MONTH PROGRAM / JANUARY TO JUNE 2018

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## FAB ACADEMY PROGRAM 2018

The Fab Academy Diploma is a 5-month part-time learning experience where students plan and execute a new project each week. At Fab Academy you will learn how to envision, prototype and document your ideas through many hours of hands-on experience with digital fabrication tools.

The Fab Diploma is the result of the sum of Fab Academy Certificates. Progress towards the diploma is evaluated by a student's acquired skills rather than time or credits. The Fab Academy is a fast paced, hands-on learning experience where students plan and execute a new project each week. Each individual documents their progress for each project, resulting in a personal portfolio of technical accomplishments.

Fab Academy is a distributed educational model providing a unique educational experience. Each Fab Lab that participates in the Fab Academy program is part of a global Fab Lab / Fab Academy network. These Fab Labs are Nodes that offer the Fab Academy program. Students view and participate in global lectures broadcasted every Wednesdays at 9:00 am – 12:00 pm EST. The lectures are recorded and available to students throughout the semester. In addition to the lectures, there are 2 / 3 lab days each week where students have access the digital fabrication equipment and personal help with projects. Each Fab Lab will establish the schedule for these Lab days. Fab Academy faculty, who are leaders in their respective fields, provide global video lectures, supervise academic content, and guide research. Hands-on instruction in the labs is provided by instructors who supervise and evaluate Certificates, develop and disseminate instructional material, and assist with projects.

The Fab Academy Program is directed by Neil Gershenfeld, and globally coordinated by Fab Lab Barcelona team.



