

# Fundamentals of Computer Aided Manufacturing and CNC

TECNUN University of Navarra - Summer School 2026

## Course Description

Hands-on practice and instruction in computer-aided manufacturing (CAM), with focus on computer-numerical control (CNC) metal-removal equipment (Haas CNC mills and lathes) along with programmable inspection equipment and techniques for machined components.

**Prerequisites:** Computer Aided Design (CAD) Course & Basic Machining Knowledge

## Course details

The course will be taught by Cal Poly faculty members Dr. Dan Waldorf and Mr. Trian Georgeou assisted by Tecnun technicians at the TECNUN Advanced Manufacturing Gene Haas Center.

- **Geared to:** junior/senior Engineering Students
- **Language:** English, C1 level recommended
- **Where:** TECNUN Engineering School, University of Navarra. San Sebastián (SPAIN)

**Credits:** 6 ECTS Dates: June 15th – July 3rd, 2026

**Schedule:** Class and Lab work in the mornings.

Activities and free time in the afternoons.



**GENE HAAS FOUNDATION**



**CAL POLY**  
Manufacturing  
Engineering



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INGENIARITZA ESKOLA  
SCHOOL OF ENGINEERING

## Social & Leisure Program

Social & Leisure activities included within the program.

- Surfing
- Company visits
- Museums and cultural visits
- Day trip to France
- Cider Restaurant & Tapas tour

## Fees & Scholarships

- 10% Fee discount for students from Tecnun partner universities
- Scholarships available. Contact us for more info.

## Contact & More info

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[www.tecnun.es](http://www.tecnun.es)

