ME29SI Course Information
Cars: A Crash Course

Instructor: Dan Priestley
Email: dan.priestley@stanford.edu
TA: Mr. Fox

Office Hours: TBD

Staff Sponsor: Chris Gerdes

Lectures: Tuesday, 7:00 – 8:15 PM  Meyer Forum
Labs: Location and time vary weekly

Website: http://me29si.stanford.edu

Description: Focus is on the basic mechanics and significance of cars. Topics include a basic, real-world understanding of automobile workings, histories, industries, cultural impact, and related media. Field trips to Tesla Motors and Go-Kart Racer will be organized, and there will be guest appearances by local automotive historians and enthusiasts. Students will get hands-on experience with maintaining real cars, see high performance engines run, and have the opportunity to learn how to drive a manual transmission.

Units: 1
Grading: CR/NC
Enrollment: 20 students max

Lectures: Lecture will meet one hour per week and will be given by the course instructor and, when appropriate, guest lecturers. Lectures will primarily be power point and multimedia driven.

Labs: Labs will be conducted outside of the lecture time. Lab times will vary weekly depending on the subject, the availability of resources required for the lab, and the time constraints of the students and instructor. Some labs will be done in one session involving all students, while other labs will be broken up into smaller groups.

Attendance: Lecture attendance is highly encouraged. One lecture absence will be excused. Students must attend all labs, which the exception of the go-kart trip as students will have to fund most of the trip.

Grading: In class participation 25%
Weekly assignments 25%
Mid-quarter assignment 25%
Final project 25%

Late Policy: Students will be granted two 24-hour late days with no penalty, that can be used anytime throughout the quarter. These days may be used together. After a student has exhausted his/her late days, 25% will be taken off for each additional 24-hours. Exceptions under extreme circumstances may be granted by the instructor.