

Objectives:

The objective of this course is to provide students with the opportunity of project based learning. Students can pick one project from a collection of themes that usually are but don't have to be from the automotive area. The project topics might change on a yearly basis. In the past, typical projects have been hybrid energy management, system modelling, adaptive cruise control, quadrotor control, battery characterization, hardware in the loop testing, etc.

Contents:

Various topics, also depending on students interests, background and capabilities.

Assessment:

Assessment of this course will be based on engagement, teamwork, difficulty of the assigned project, quality of documentation and a final report.