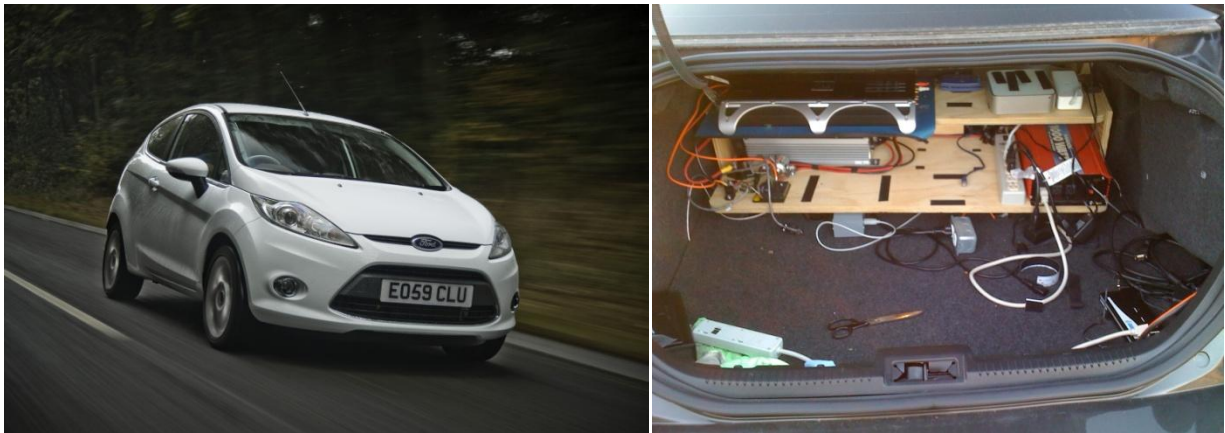


New Course for Winter 2010!

EECS 498: Cloud Computing in the Commute



In this project-based course, students will work in small teams to design, build, and demonstrate an automotive telematics application. Students will be given a software development platform, based on Microsoft Windows and Robotics Studio, with access to vehicle performance data, social networking platforms, networking services, voice recognition, and text-to-speech, as well as the Windows Azure cloud environment. Development takes place on both a desktop simulator, on Windows Azure, as well as on a specially modified 2011 Ford Fiesta prototype vehicles. Students will have special access to Ford and Microsoft technologists through guest lectures, as well as special access to remote Ford and Microsoft subject matter experts to help them succeed. At the end of the term, student projects will be evaluated by a team of faculty, Ford engineers, Microsoft leaders, and others, and Ford will sponsor a "road trip" to Maker Faire for the winning team to test-drive their project in late May.

The course is approved for MDE credit for CS/LSA and CS/CoE degrees.
E-mail Jason Flinn or Brian Noble for further information.