



**Build your own field robotics vehicle.  
Create the basis for your BSc or MSc Project.  
Join our summer course in August 2009.**

Why waste your summer vacation doing nothing at the beach, when you can have fun building an autonomous field robotics vehicle together with fellow students at the University of Southern Denmark?

Our summer course focuses on design and development of field robotics vehicles for sustainable biological production.



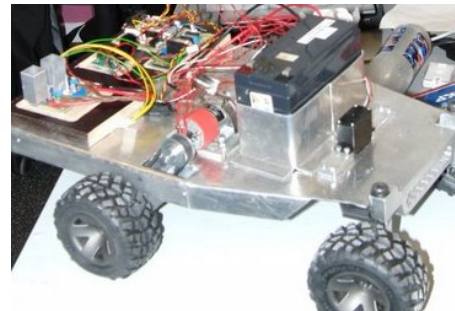
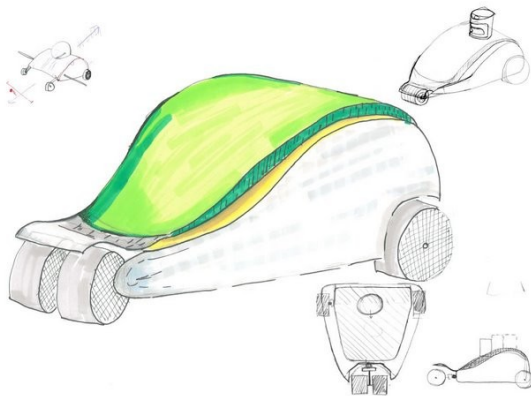
You will work in interdisciplinary project groups with students from design, mechanics, electronics, mechatronics, computer science, mathematics, physics etc.

Each group will build their own vehicle capable of killing weed in a maize field, and the groups will have an opportunity to participate in the international competition FieldRobotEvent in 2010 - for information see [www.fieldrobotevent2010.de](http://www.fieldrobotevent2010.de)

## Design – Engineering - Robotics

It will be a month of hard work and loads of fun. You will gain hands-on experience within your own field of expertise as well as in product design and development, project management and interdisciplinary work.

Last year 14 students joined the summer course. Out of these, six are now writing their masters thesis, one is doing his PhD and five have been employed as student assistants - all within plant nursing robotics.



Title:	Design and development of Field Robotics Vehicles for Plant Nursing.
Time:	August 3rd to 28th, 2009
Location:	Faculty of Engineering, University of Southern Denmark, Odense
Course data:	7.5 ECTS, individual oral exam, grading according to Danish 7 point scale.
Teaching form:	Introductory lectures (20 hours) and hands on work (160 hours).
Requirements:	Enrolled in an engineering or science study program and passed the 4 <sup>th</sup> semester in design, mechanics, computer science, physics, mathematics, etc.
Course fee:	Free of charge for BSc and MSc students within EU as part of their curriculum. Students outside EU and Non-Students must pay 1740 Euro (DKK 12.950).
Accommodation:	Low cost at the nearby KOLD college, we can help you with this.
Course leader:	Kjeld Jensen +45 2778 1926 <a href="mailto:kjen@kbm.sdu.dk">kjen@kbm.sdu.dk</a>

### More info:

<http://www.sdu.dk/fieldrobot>  
<http://www.fieldrobot.dk/pages/courses.php>