

Thesis Experience

Maarten van Ruitenbeek Production Technology and Logistics Research project

What was the connected research group or company?

- ENTEG (specifically the SSCA track)

How did you find your project?

- I approached Jacquelien Scherpen for possible projects. She came up with several options, and finally we decided upon this thesis.

What was the content of your project?

 A parking lot of the future, where electric vehicles can be charged, including its control strategy. The distribution of energy is a problem nowadays and I looked at the different types of control which can be applied to distribute the energy most efficiently.

What did find enjoyable about the project and what not?

- The combination of the hot/recent topic (electric vehicles) with in depth technological aspects of control theory was an interesting challenge which I enjoyed.

Why did you choose this project?

- I believe this project was most interesting due to broadness, instead of solely going in depth on a very specific topic, compared to other theses.

Tips & Tricks for finding and executing a Research or Design Project.

- Select the field which you think is most interesting, and approach the professor which is closest related to this field of research. Ask for examples of a thesis within that research area and try to come up with some examples yourself. In this way you show your enthusiasm and you will definetely find an interesting project.
- All professors are quite busy and have little time helping you during your thesis. Try to find a Postdoc which is able to help you every now and then. In this way, you don't have to postpone your questions until your next meeting with the professor.