Honors tracks in the masters OML and IM
A challenge to excel

What is an honours track?
• A number of special courses,
• with a total load of 30 ECTS (20 as extra ECTS),
• offered to a selection of master students,
• to test and develop capabilities for
  • Design: PDEng Logistics Management Systems (LMS), or
  • Research: PhD.

Honors track in Design (at this moment only possible for OML)
Offered by design mentors:
Prof. Dr. Ton de Kok,
Prof. Dr. Ir. Geert-Jan van Houtum,
Prof. Dr. Ir. Jan Fransoo,
Prof. Dr. Tom van Woensel,
Prof. Dr. Paul Grefen

Honors track in Design
• A 30 ECTS choice from LMS core courses:
  - Design of Advanced Planning Processes
  - Simulation for Design
  - Programming for Design
  - Software Development for Design
  - Management of Organizational Change and Implementation
  - Project Management in Innovation Processes
  - Design Assignment in Designated Areas,
  With 20 ECTS on top of, and 10 ECTS as elective.

Honors track in Design
Design Assignments involve:
- Assessing the value of knowledge from master courses for solving company problems,
- Company visits,
- Company presentations.

Grading based on:
- value for company,
- innovativeness of solutions.

Honors Track in Design
• If completed successfully, access to the LMS program,
• On a contract to prepare for and execute a design project for a specific company,
• Supervised by design mentor.

Further information: Prof. Dr. Ir. Will Bertrand
For applications: Contact Prof. Bertrand or one of the design mentors
Criteria for selection: Among top 30% of the OML students + design attitude
Honors track in Research (for students of IM and OML)

- Starts per September 1, 2012
- Consists of:
  - Two mini-research projects to discover two different research fields, in 1st year (5 ects per project)
  - PhD courses, in 2nd year (10 ects in total)
- Master thesis project:
  - Is preceded by the writing of a PhD research proposal (instead of literature study and formulation thesis assignment)
  - Proposal can be used to compete for grants (at e.g. NWO)
  - Master thesis is on first part of the PhD research proposal
- Additional PhD courses can be followed in 2nd year of master, as part of the electives

Honors track in Research: Advantages

- Development of extra research skills
- Ideal preparation for continuation as PhD student after completion of the master program
- Priority for positions within the PhD program of Industrial Engineering (but, we give no guarantee)
- PhD program can be done in 3 instead of 4 years
- Equivalent to research (Mphil) masters, as seen at Tilburg University and Erasmus University

Further information: Prof. Geert-Jan van Houtum
For applications: Contact Prof. Van Houtum
Criteria for selection: Among top 10% of the OML students + research attitude