

## Training Design principles masterclass

This training starts on: On request

Location:	Eindhoven
Price:	2.495,00 euro excl. VAT
Duration:	8 morningsessions
Contact:	training@hightechinstitute.nl, +31 85 401 3600

### Overview

Within high tech companies many designers are dealing with mechanical, optical and mechatronic challenges. The complexity of their design challenges can be big, which makes it difficult to guarantee design solutions at a satisfactory level.

In this master class designers bring their personal design challenge with them. Together with experts in the field and the other course participants they bring their challenge to a solution. Before the start of the program trainers and participant meet and discuss the design challenge they would prefer to tackle. Our experts focus on composing the right mixes of course participants and how to deal with confidentiality aspects in an adequate manner.

During the master class experts from various disciplines will be invited to add specific knowledge to the program.

### Programme

During 8 morning sessions participants will be working on their design challenges. Participants will learn:

- The relevance of design culture the working environment, which links to quality and respect for craftsmanship.
- The impact of out of the box thinking and how to stimulate this
- To think in a mechatronic way with overview on all aspects of a design challenge
- To recognize relevant stakeholders in their working environment, to gain support for their solutions;
- The impact of high level design reviews
- The art of reviewing itself
- Elements of requirements management and the relevance of in details specification, before thinking about design solutions.

### Partner

#### Course leader

Ir. Piet van Rens

#### Teacher

Ir. Piet van Rens

#### Timetable

01-01-2030 | 09:00