

Project Specification:

Project name	Design and implementation of a MC4VED configurator for a mechatronics and mechanical engineering curriculum to improve students motivation and learning outcomes/sustainability
Project ID / Versions#	DE/09/LLP-LdV/TOI/147203
Date/Change	5 November 2009
Problem (measurable)	Students motivation, high drop out rate, lack of commitment among teachers, Environment and students do not fit the current curriculum.
Target (measurable)	Reducing dropouts, commitment among teachers, reducing costs, Increase rate of students leaving the school with a diploma Increasing involvement of students and companies, re-improvement Deltion curriculum to regain a high standard
Background	We want to develop a new curriculum fitting the students needs and make the curriculum suitable for the new learning environment.
Milestones An Evaluation Criteria	Developing two cases, testing these cases and adjusting the cases. Implementing the cases in the curriculum. Measuring students and teachers satisfaction. Measuring companies involvement.
Scope	We want to change the content of the curriculum during the project period.
Follow ups (Scale)	Develop cases and improving the curriculum
Project Start/End	November 2009 – June 2011
Assumptions	Commitment of two team managers responsible for these courses.
Communication plan	Informing the colleagues in team meetings, presenting progress on Deltion Internet and Intranet, articles in local and regional papers, Link on Deltion webpage to website project
Risks/Threats	Lack of commitment among teachers.
Advantages/Benefits	More students leaving school with a diploma, improvement students satisfaction, effective educational route, tempo differentiation, recognition of earlier acquired skills and reducing costs.

Project Team (Stakeholders):

Roles/Responsibilities	Names	Time
Project Sponsor*	Leonardo da Vinci	[h/week]
Project Leader*	Herman Hempen, Gert Wagenvoort	[h/week]
User-Repräsentativem*	Students, companies, parents	[h/ week]
Provider- Representative*		[h/ week]
Team Expert 1 + Tasks	Haico van der Kolk	[8/ week]
Team Expert 2 + Tasks	Bart Stomps	[8/ week]
Co-ordinator	Herman Zwakenberg	[1/ week]
Team Expert 4 + Tasks		[h/ week]