



# SUMMER SCHOOL 2011 @ Hochschule RheinMain



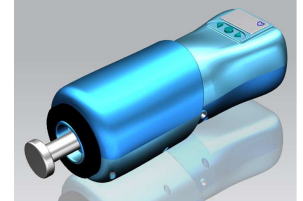
University of Applied Sciences  
Wiesbaden Rüsselsheim Geisenheim  
Germany



## CAD and SIMULATION

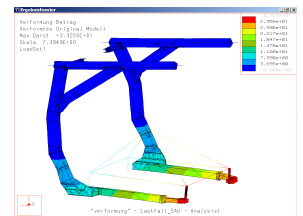
Introduction in Computer Aided Design and Simulation  
with SIEMENS NX 7.5

August 19 to September 4, 2011



## Scientific Programme with two hands-on laboratory courses:

- Computer Aided Design with SIEMENS NX 7.5: 3D-Modelling of parts and assemblies. Realizing individual projects in collaborative work (5 days)
- Simulation with SIEMENS NX 7.5: Theoretical Basics of FEM. Linear static analysis of piece parts and error estimations. Assembly analysis and modal analysis. Theoretical backgrounds of multy body analysis and simple kinematic mechanisms. Kinetic analysis cases (5 days)



## Requirements:

General Engineering Knowledge ♦ Language: English ♦ Value: 2 Credit Points



## Cultural Programme:

- Boat trip on the Rhine
- Visits to the big cities in the area (Wiesbaden, Mainz, Frankfurt, Darmstadt)
- Wine & Cider tasting
- Excursions to companies and tourist attractions



## Costs:

700 € (for lectures, labs, excursions, accommodation)



Are you interested? → Registration until April 30, 2011



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