



Diplomanden- und Doktorandenseminar  
des Instituts für Informatik

## Theory and Practice of the Motorola MCU 12 Microcontroller Description and Code Examples

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Nowadays Microcontrollers are presented in all the electronic equipments that we use in our daily life. The main part of the computer chip sales in the whole world are Microcontrollers. In a world where the technical progress increases its level almost day by day, the applications of the microcontrollers in the future will go on enhancing without a limit. In my diploma thesis I have made a manual that introduces the reader to the world of the Microcontrollers and the Motorola MCU 12 Microcontroller. By using the HCS12 T-Board of Motorola and the ICC12 software of ImageCraft the reader will increase his skills with the MCU, from the easiest tasks to the complex ones. The main features of the micro are explained and practice examples are included.

Dienstag den 24. Juli 2007  
11.00 Uhr in Raum 106