

# EE/IT Master's Program – Spring/Summer Term 2012

## Elective Courses (MFxx)

MF00 German Course, Beginner's Level II (Mrs. Rehabet, 4 hrs, 2 CPs)

MF08 DRAM Design Technology and Diagnosis for Automation Systems (Prof. Versen, 4 hrs, 5 CPs)

MF10 Microelectronics Packaging (Prof. Radlik, 2 hrs, 2 CPs)

MF13 LabVIEW Programming for Communication Applications (Prof. Stahl, 4 hrs, 5 CPs) \*

MF14 Power Electronics Circuit Design (Prof. Seliger, 2 hrs, 3 CPs)

MF17 Basic Concepts of Requirements Engineering (Dr. Miralles, 2 hrs, 3 CPs)

MF18 Advanced Topics of Requirements Engineering (Dr. Miralles, 2 hrs, 3 CPs)

hrs = class hours per week; 1 class hour is 45 minutes; CP = ECTS credit point

\*) = admission test or restricted admission due to limited number of lab workplaces

Within the minimum/regular 3 semester program duration, students have to take 12 CPs from the elective subject (MF) group. Course content overviews and further detailed information for all courses offered in English can be found on the EEIT Master's Program home page in the download document [www.fh-rosenheim.de/fileadmin/inhalte/Fakultaeten/Ingenieurwissenschaften\\_KPE/Elektro-\\_und\\_Informationstechnik/Studium/Aktuelles/EEIT\\_Masters\\_Program\\_Structure\\_and\\_Detailed\\_Course\\_Descriptions\\_SS2012.pdf](http://www.fh-rosenheim.de/fileadmin/inhalte/Fakultaeten/Ingenieurwissenschaften_KPE/Elektro-_und_Informationstechnik/Studium/Aktuelles/EEIT_Masters_Program_Structure_and_Detailed_Course_Descriptions_SS2012.pdf) .

More elective courses - held in German language only - can be found in the Engineering (ING-) Faculty's official elective course catalogue (*FWPF-Katalog*) at [www.fh-rosenheim.de/kpe-info.htm](http://www.fh-rosenheim.de/kpe-info.htm) . Further information will be given at the EEIT Master's program introductory briefing before the official enrolment procedure on March 14<sup>th</sup>.

Course registration is possible online via the EIT community from February 10<sup>th</sup> until March 6<sup>th</sup> 2012. Incoming new Master's students can register after the official enrolment via the EIT online community from March 14<sup>th</sup> until March 19<sup>th</sup> 2012 .

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## Specialization Courses (MVxx)

MV01 Advanced Control Systems (Prof. Schittenhelm, 4hrs, 5 CPs)

MV02 Industrial Process Control (Prof. Braatz, 4 hrs, 5 CPs)

MV05 Industrial Process Technology (Prof. Braatz, 2 hrs, 2 CPs, only in combination with MV02)

MV07 Advanced Digital Communication (Prof. Stichler, 4 hrs, 5 CPs)

MV08 Digital Signal Processing (Prof. Stichler, 4 hrs, 5 CPs)

MV10 Electromagnetic Compatibility (Prof. Seliger, 2 hrs, 3 CPs)

hrs = class hours per week; 1 class hour is 45 minutes; CP = ECTS credit point

Within the minimum/regular 3 semester program duration, students have to take 21 CPs from the specialization subject (MV) group. Course content overviews and further detailed information can be found on the EEIT Master's Program home page in the latest version of the download document [www.fh-rosenheim.de/fileadmin/inhalte/Fakultaeten/Ingenieurwissenschaften\\_KPE/Elektro-\\_und\\_Informationstechnik/Studium/Aktuelles/EEIT\\_Masters\\_Program\\_Structure\\_and\\_Detailed\\_Course\\_Descriptions\\_SS2012.pdf](http://www.fh-rosenheim.de/fileadmin/inhalte/Fakultaeten/Ingenieurwissenschaften_KPE/Elektro-_und_Informationstechnik/Studium/Aktuelles/EEIT_Masters_Program_Structure_and_Detailed_Course_Descriptions_SS2012.pdf) . More information will be given at the EEIT Master's program introductory briefing before the official enrolment procedure on March 14<sup>th</sup>.

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