

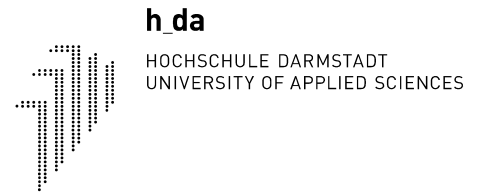
Prof. Dr.-Ing. Peter Fromm

Fachbereich Elektrotechnik und
Informationstechnik

Master Course Director

Birkenweg 8 D-64295 Darmstadt
Tel +49.6151.16-38237
Fax +49.6151.16-38930

peter.fromm@eit.h-da.de
www.eit.h-da.de www.h-da.de



Darmstadt, den 03.12.2018

Learning Agreement for MSE Students starting in SS2017

From WS2019 onwards, a new version of the examination rules will be valid. This includes replacement of the existing subjects with new ones.

In the meeting of the faculty council dated 06.11.2018 the following was agreed for students starting in summer semester 2019:

- Students will be enrolled according the old PO2012/13.
- The final certificate will contain the module names of the old PO2012/13.
- During the summer semester 2019, the subjects of the old PO will be offered.
- During the winter semester 2019, the subjects of the old PO will not be offered anymore. Instead, the following alternative subjects will be offered and counted as equivalence.

PO2012/13	Equivalence PO2019
<ul style="list-style-type: none"> • M01 System Design 	<ul style="list-style-type: none"> • MA04 Advanced Programming Techniques + Additional Lab/Project • or MC04: Advanced Software Design and Development + Additional Lab/Project
<ul style="list-style-type: none"> • MA01 Advanced Automation 	<ul style="list-style-type: none"> • MA 01 Safety in Industrial Automation + Additional Lab/Project
<ul style="list-style-type: none"> • MA02 Advanced Information Technology 	<ul style="list-style-type: none"> • MAwp02 High Level Language and Frameworks + Additional Lab/Project
<ul style="list-style-type: none"> • MA05 Autonomous Systems (elective) 	<ul style="list-style-type: none"> • MA 03 Computer Vision • An additional elective having at least 2,5 CP

Prof. Dr.-Ing. Peter Fromm

<ul style="list-style-type: none"> • MC01 Advanced Modulation and Coding 	<ul style="list-style-type: none"> • MCwp08 Image and Video Processing (2,5 CP) + Own Studies and Project "Advanced Modulation" (5 CP)
<ul style="list-style-type: none"> • MC02 Information Networks 	<ul style="list-style-type: none"> • MCwp03 "Network Security" (2,5 CP), MCwp06 "IoT and Cloud Networking" (2,5 CP), MCwp07 "Smart Home" (2,5 CP)
<ul style="list-style-type: none"> • MC05 Mobile and Satellite Communications (elective) 	<ul style="list-style-type: none"> • 2 x 5 CP any elective from the new PO. Individual agreement between student and examination board required.
<ul style="list-style-type: none"> • MM03 Microelectronic Systems 	<ul style="list-style-type: none"> • MM04 FPGA-based System in Chip Design + Project
<ul style="list-style-type: none"> • MM02 Advanced Embedded Systems 	<ul style="list-style-type: none"> • MM03 Advanced Microcontroller Systems and Embedded OS + Project
<ul style="list-style-type: none"> • MM05 Signal Processing Hardware (Elective) 	<ul style="list-style-type: none"> • At least 7.5 electives from the new program
<ul style="list-style-type: none"> • ME01 High Voltage Technology and Theory of Electrical Fields 	<ul style="list-style-type: none"> • MP01 Advanced High Voltage Technology & Lab + Project
<ul style="list-style-type: none"> • ME02 Power Systems and Control Theory 	<ul style="list-style-type: none"> • MP02 Power System Operation + Project
<ul style="list-style-type: none"> • ME05 Renewable Energy Systems (Elective) 	<ul style="list-style-type: none"> • Renewable Energy Systems + Hydrogen Technique and Fuel Cells

I _____ understand and agree to the above mentioned learning agreement.

(Date, name)