

Ernst-Abbe-Hochschule Jena □ Postfach 10 03 14 □ 07703 Jena

Prof. Dr. Bernd Ploss
University of Applied Sciences Jena
Department of SciTec
Carl-Zeiss-Promenade 2
07745 Jena
Germany

Tel.: +49 3641 205 353
Fax: +49 3641 205 351
E-Mail: bernd.ploss@eah-jena.de
<http://www.eah-jena.de/~ploss>

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Master's Course Scientific Instrumentation, begin of studies until WS2017/18 (matriculation no. < 644000)

Dear Sir or Madam,

In the frame of the Master's course Scientific Instrumentation the students have to perform a Research Internship and a Master's thesis.

The Research Internship is regularly scheduled in semester three. It can be performed in one of our laboratories, in a research institute or in industry doing research and development. The minimum duration is 18 weeks but voluntarily it can be extended for up to six months. Before starting the internship, the student has to get an approval by our department. After finishing the project, the students are required to hand in a written report. The internal mentor of the project in the institute or enterprise has to provide us with a referee's report on the project which should contain a suggested grade and a confirmation of the duration.

The Master's thesis work is regularly done in semester four. The Master's thesis work can be performed in the same kind of institution as the Research Internship. According to the examination regulations, the Master's thesis work has a maximum duration of 18 weeks.

If appropriate and wished by the student, it may be preceded by a period of orientation work. The orientation work is not a compulsory part of the curriculum. It will be considered as reasonable if the total time for orientation work and Master's Thesis will take up to half a year. Before starting with the orientation work, the student should get an approval from the department. The Master's thesis work (with its maximum duration of 18 weeks) will start officially after the *Application for the Assignment of the Master's Thesis Topic* has been approved. The student has to hand in a written thesis. Again a referee's report suggesting a grade is required from the internal mentor.

The topic of the Master's thesis may be built on the work done in the Research Internship or it may be from a completely different field. Research Internship and Master's thesis can be performed in the same or in different institutions.

With best regards,



(Prof. Dr. Bernd Ploss)

Studiengangsleiter *Scientific Instrumentation*

The information in this letter has been assembled after best knowledge. Legally binding are only the *Studienordnung* and the *Prüfungsordnung für den Masterstudiengang „Scientific Instrumentation“ im Fachbereich SciTec an der Fachhochschule Jena* of 13.10.2011 with the modifications of 11.12.2012.