Checklist Master Electrical Engineering
2017-2018

Below, you can find a checklist of all requirements you need to fulfill for the master of Electrical Engineering. Visit the Digital Study Guide for in-depth information regarding the curriculum of the master of Electrical Engineering and other information.

Specialisation/Research group of preference
Before the start of the master:

✓ Start thinking about your specialisation (if not already known). Visit the website of the nine research groups or try to get acquainted with the research activities of the faculty of Electrical Engineering. Before October 15th, your specialisation should be known because you have to register for the first specialisation course in quarter 2. You can find the specialisation courses of all research groups here.

✓ Register your specialisation in our web application https://master.ele.tue.nl/... from September, 15th until October, 6th (available from September 11th, 2017).

✓ In Osiris, you should register for three core courses based on your specialisation/research group of preference. Each research group has requirements (Important or Preferred) regarding the core courses. See the Digital Study Guide for an overview of all research groups and their preferred core courses. Be aware to register for the core courses of the first quarter before August 27th, 2017. In this academic year 2017-2018, core course 5CRA0 Fundamental Aspects of Random Signals will not be offered. You have to choose another core course instead.

✓ In Osiris, you should also register for the Professional Development course 5CKC0 Academic Writing Skills because this course is given in the first quarter of the first year of the master.

✓ Based on your specialisation/research group of preference, you are assigned a mentor who you will have to discuss the results of the Diagnostic Tests, your Personal Development Plan (PDP) and your electives. Furthermore, you have to sign the Scientific Code of Conduct in the presence with your mentor. You can find the mentor of your preferred research group here.

Notebook requirements

✓ The notebook you use during lectures and exams should be as powerful as the notebook computer offered by the TU/e Notebook scheme. If you cannot or do not wish to make use of the notebook scheme, your notebook must meet the minimum requirements for the educational software. See section 3.4 Notebook scheme of the Student Statute for more information about these minimum requirements.
Training Health and Safety Risk Management

✔ As part of the regulations of our university you are obliged to follow the so-called “ARBO-training”, i.e. a training on health and safety regulations regarding your working environment. This training is a one-off training which lasts approximately 30 minutes and is scheduled on September 5th, 2017 at 12:45h and 13:15h in Flux 1.02. Your presence at this training is mandatory (you have to sign the attendance list).

Mentor meeting

Within the first quarter:

✔ Complete the TU/e Diagnostic Test of Professional Skills via SkillsLab. This Diagnostic Test of Professional Skills consists of four mandatory elements which have to be completed and discussed with your mentor within the first quarter. The four elements are A Broad Test on Skills (SKL00), Teamwork Skills (SKL10), Presentation Skills (SKL20) and Academic Writing Skills (SKL30).

✔ Discuss with your mentor in a face-to-face meeting the results of the four tests of the Diagnostic Test of Professional Skills and together, you set up your Personal Development Plan (PDP) on how to (further) develop your soft skills.

✔ Discuss with your mentor the contents of the study program: (see section Study program)

✔ Sign the Scientific Code of Conduct in the presence of your mentor and hand it in at the student administration (Flux 0.125).

Study program

Before the end of the first quarter:

✔ Discuss with your mentor the contents of the study program regarding your specialisation electives and your free electives. Your mentor has to approve of your choice of specialisation electives based on the requirements of the research group. The Examination Committee has to approve of the contents of the study program as well. Check the Digital Study Guide for more information about electives. Register before the deadlines in Osiris

✔ Complete the online digital study program form in our web application https://master.ele.tue.nl/... (available from September 11th, 2017) and fill in the courses of your study program as discussed with your mentor.

✔ It is possible to change electives but this has to be in accordance with the mentor. The academic advisor should be informed about this change, together with the approval of the mentor.

✔ Visit the Master Marketplace in October. A clear overview of all internship and graduation projects that are or will be available among all the research groups will come online at the end of February.