Advanced Practical Training (521016A)

Requirements

In electronics and communication degree program there is training period for enlarging expertise: 521016A Advanced Practical Training 3 ECTS (2 month) or 521026S Advanced Practical Training 5 ECTS (2 months).

It is recommended, that a student will get more practical working experience even that it is not demanded in the degree requirements.

For students it's recommended to get work experience in industry and institute’s research, development and application laboratories. Basic requirements are that supervisors in workplace are graduated from engineering field (or Natural Science).

The target of Advanced Practical Training is to general idea about the field where a trainee will work after graduation and support and enhance studying. In addition, practical training will give information about social aspect of industrial production as well as working safety and give a sufficient description of technical aspects when doing different work tasks.

In addition, practical training needs to give an adequate picture of company’s production and economical organisation, administration and supervisory staff.

Student need to observe everything in working life or production for enhancing her/his capabilities. During the practical training a student may get contacts, which are useful when starting to find a working place to do Master Thesis and after that in working life. Practising in foreign country is highly recommended for getting international experience.

Advanced Practical Training Report

Report will be made of training period at least two months of full time working. Working time can be part time, but total amount of working hours must be like two working months, at least. Below is an attachment for cover page. Training Supervisor will check the report and undersign it. After that, the report will be brought to TS292 Hannu Sorvoja, in the Optoelectronics and Measurement Unit.

The Report should be from 5 to 10 pages (A4) without possible attachments. Attachment can be organization chart, annual report or a product leaflet.

The idea of writing this report, is to describe the hierarchy and organization of the whole company or institute, not only unit/group where a student worked.

In a report, company’s activities should be presented. It may include:

- business idea / mission statement
- history / retrospect
- owners, shareholding
- administrative part of the company
- production, sale, distribution, marketing
- turnover or sales volume, cost structure
- tasks made by trainee
- working conditions
- free time activity

The content of the report may differ from what suggested above, if there’s some special needs in organization or unit. So called Master Thesis type of report is also allowed.