Qualified professional education

Instrument- and sterilization technicians

80 weeks

Maria Tuulse
KY = Qualified professional education

- An alternative to university studies
- Under governmental control
- Designed in cooperation between medical organizations/companies, hospitals and “KY” authority and will lead to a job
- 2 years education
- 1/3 of the time is learning from working life by practical training)
1. Cleaning and disinfection
2. Wrapping
3. Sterilization
4. Production
5. IT knowledge
6. Customer service and clinical education

- These six parts are divided in four semesters. The students have to pass all six parts before they can get the graduation diplomas.
First semester,

**Cleaning and disinfection**

**Wrappings**

- Hygiene, Microbiology
- Anatomy and CPR
- Cleaning and disinfection
- Knowledge, function and maintenance of machine equipment and surgical instruments
- Wrappings and pouches
Second semester

**Sterilization**

- Methods of sterilization
- Validation
- Biological indicators
- Traceability, quality assurance
- Purchase/buying
- Security, precautions, ergonomics and keep fit measures
Third semester, 

**Production**

- Product development
- Product control
- Economy, documentation.
- Store room, transports.
- Logistics
Fourth semester,

Customer service and clinical education

- CSSD organization
- Customer service and information
- Clinical education
- “never-ending quality assurance”
- Group dynamics, konflicts
The practical training

- Central Sterile Supply Department
- Operating Room
- Care center
- Dentists

The same kind of departments where their future works will be.
Management board

Members from:
- Line of Medical and hospital business
- Hospitals
- Learning Centre
- County Council
- University
- Students
- Project manager additional member
Pedagogies

- Lectures
- Group or Individually work
- Practical training
- Field studies, study visits
- Learning by doing

Examinations/tests
- Individually and/or group examination
- Oral or in writing, Practical
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