

## **EVALUATION CRITERIA FOR SAFE MEDICATION AND FLUID THERAPY STUDY MODULE**

### **Registered Nurse (UAS) competence at the beginning of the studies 1st academic year**

#### **Excellent 5**

The student:

- is able to search for professional information related to the contents of the study modules from different scientific sources and validate the usage of this information in medication and fluid therapy safety
- is able to use scientific information during different learning phases of the study modules
- is able to apply the study module's knowledge to professional medication and fluid therapy safety situations
- is able to function responsibly and patient safely in medication and fluid therapy situations
- is able to justify his/her actions regarding the safety of medication and fluid therapy
- is able to work out tasks and problems related to medication and fluid therapy safety
- is able to justify his/her actions in medication and fluid therapy safety situations according to the ethical principles of registered nurses / public health nurses
- is able to function in different working teams and share his/her professional knowledge in medication and fluid therapy safety
- is able to actively develop himself/ herself and his/her professional competence in medication and fluid therapy safety

#### **Good 3 - 4**

The student:

- is able to search for information related to the contents of the study modules from different scientific sources and to get actively acquainted with the data base of medication and fluid therapy safety
- is able to use scientific knowledge during different learning phases of the study modules
- is able to apply the study module's knowledge to professional situations of medication and fluid therapy
- is able to act responsibly and patient safely
- is able to act according to the ethical principles of registered nurses/ public health nurses in medication and fluid therapy safety situations
- is able to work in a team according to the principles of medication and fluid therapy safety
- is able to develop both personally and his/her professional competence of safe medication and fluid therapy

#### **Satisfactory 1-2**

The student:

- is able to search for information in simple situations of medication and fluid therapy safety
- is able to demonstrate the usage of some data base of medication and fluid therapy safety
- is able to make the difference between working knowledge and researched information related to medication and fluid therapy safety
- is able to perform in simple medication and fluid therapy safety situations according to the guidelines
- is able to indicate being aware of the ethical principles of registered nurses/ public health nurses in medication and fluid therapy safety
- is able to work as a team member and somewhat share his/her knowledge of medication and fluid therapy safety
- is able to analyze his/her own strengths and development needs in medication and fluid therapy safety

**Fail 0**

The student:

- is hardly able to use data base for medication and fluid therapy safety and is not sufficiently aware of the information sources in this field
- is not able to act according to the required principles and instructions of safe medication and fluid therapy
- does not take into consideration the registered nurses'/ public health nurses' ethical instructions
- does not act safely in accordance with safe medication and fluid therapy professional know-how

**Registered Nurse (UAS) intermediate phase academic competence  
2nd & 3rd academic years****Excellent 5**

The student:

- is able to apply professional concepts and knowledge of medication and fluid therapy safety fluently and widely
- is able to assess and use evidence-based knowledge in medication and fluid therapy safety
- is able to apply his/her medication and fluid therapy safety professional knowledge to different professional situations
- is able to evaluate the consequences of his/her actions in medication and fluid therapy safety
- is able to act in a customer-oriented manner and responsibly regarding medication and fluid therapy safety
- is able to put into practice alternative solutions in professional safe medication and fluid therapy decision making situations
- is able to evaluate activity and security concerning medication and fluid therapy safety in accordance with registered nurses'/ public health nurses' professional ethical principles
- is able to work in a multi-professional and/or multidisciplinary working team and project work according to the required responsibilities in medication and fluid therapy safety
- is able to systematically develop personally and professionally, as well as the working community in what medication and fluid therapy safety is concerned

**Good 3 – 4**

The student:

- is able to actively search for information on medication and fluid therapy safety and validate the usage of scientific sources
- is able to logically use knowledge related to medication and fluid therapy safety
- is able to justify his/her actions using evidence-based knowledge of medication and fluid therapy safety
- is able to apply his/her professional competence of medication and fluid therapy safety in different professional situations of medication and fluid therapy according to the responsibilities of nurses/ public health nurses
- is able to act in a customer-oriented manner and responsibly when it comes to medication and fluid therapy safety
- is able to perform well different nursing tasks required in medication and fluid therapy safety, and in various operational environments, according to the responsibilities of nurses/ public health nurses
- is able to validate his/her activity in medication and fluid therapy according to the ethical principles of registered nurses/ public health nurses and can evaluate the safety of his/her actions
- is able to work in a target-oriented manner in a group according to nurses'/ public health nurses' responsibilities in medication and fluid therapy safety

- is able to develop professionally regarding medication and fluid therapy safety

### **Satisfactory 1-2**

The student:

- is able to search for information about medication and fluid therapy safety in many different ways from scientific sources of his/her professional field and is able to use scientific knowledge in the implementation of medication and fluid therapy safety
- is able to demonstrate familiarity with medication and fluid therapy safety knowledge and core issues
- is able to demonstrate acquisition of sufficient knowledge to be able to work safely in medication and fluid therapy professional situations
- is able to act in a client-oriented manner in medication and fluid therapy safety
- is able to work out common professional tasks and problems related to medication and fluid therapy safety
- is able to work safely and in accordance with the ethical principles of registered nurses/ public health nurses in medication and fluid therapy safety
- is able to bring forward his/her medication and fluid therapy safety knowledge for the group's use
- is able to evaluate his/her own strengths and needs for professional development

### **Fail 0**

The student:

- is unaware or unable to use concepts on medication and fluid therapy safety sufficiently
- uses poorly information on medication and fluid therapy safety and is not sufficiently aware of professional scientific sources
- is unable to demonstrate sufficient professional knowledge and skills for medication and fluid therapy safety and applies professional competence insufficiently and improperly
- is unable to act in a good enough client-oriented manner in medication and fluid therapy safety
- is unable to pay enough attention in his/her medication and fluid therapy work to security and nurses'/public health nurses' ethical principles
- is unable to demonstrate sufficient ability to develop professionally when it comes to medication and fluid therapy safety

### **Registered Nurse (UAS) final phase academic competence 3rd & 4th academic years**

### **Excellent 5**

The student:

- is able to demonstrate a mastery of medication and fluid therapy safety knowledge and to apply this knowledge skillfully
- is able to independently search for medication and fluid therapy safety related international and evidence-based information, and to use and evaluate it critically
- is able to apply his/her professional medication and fluid therapy safety competence predictably and is able to independently make decisions in various medication and fluid therapy safety situations and working environments, according to nurses'/public health nurses' responsibilities
- is able to take responsibility of the client's/ patient's entire medication and fluid therapy safety process according to nurses'/public health nurses' responsibilities
- is able to come up with innovative and alternative solutions in medication and fluid therapy safety professional decision making
- is able to develop activity and security in medication and fluid therapy safety according to the professional ethical principles and nurses'/public health nurses' responsibilities

- is able to develop medication and fluid therapy safety activity as an expert in multi-professional teams
- is able to work in a target-oriented manner towards personal and professional development regarding medication and fluid therapy safety

### **Good 3 – 4**

The student:

- is able to apply medication and fluid therapy safety concepts and knowledge fluently and widely
- is able to evaluate and critically use evidence-based knowledge on medication and fluid therapy safety
- is able to use his/her medication and fluid therapy safety professional competence predictably and is able to make independent decisions in various medication and fluid therapy safety situations according to the responsibilities of nurses/ public health nurses
- is able to act responsibly and in a client-oriented manner in medication and fluid therapy safety situations
- is able to apply alternative medication and fluid therapy safety solutions in professional decision making
- is able to evaluate activity and security according to the professional ethical principles of nurses/ public health nurses regarding medication and fluid therapy safety
- is able to work as an expert of medication and fluid therapy safety in multi-professional teams according to nurses'/ public health nurses' responsibilities
- is able to develop personally and professionally, as well as the working community according to plan regarding safe medication and fluid therapy

### **Satisfactory 1 -2**

The student:

- is able to use medication and fluid therapy safety information logically
- is able to search for medication and fluid therapy safety information and to justify the usage of scientific sources
- is able to justify activity using evidence-based knowledge of medication and fluid therapy safety
- is able to apply his/her professional knowledge of medication and fluid therapy safety in different medication and fluid therapy situations according to nurses'/ public health nurses' responsibilities
- is able to act in a client-oriented manner in safe medication and fluid therapy nursing situations
- is able to work out professional tasks and problems related to medication and fluid therapy safety
- is able to act safely and according to the professional ethical principles of nurses/ public health nurses in medication and fluid therapy safety
- is able to work as an expert of medication and fluid therapy safety in multi-professional teams according to nurses'/public health nurses' responsibilities
- is able to develop professionally regarding medication and fluid therapy safety

### **Fail 0**

The student:

- is unable to sufficiently evaluate knowledge of medication and fluid therapy safety
- is unable to use medication and fluid therapy safety knowledge well-enough
- is unable to justify his/her medication and fluid therapy safety activity sufficiently
- is unable to apply his/her medication and fluid therapy safety professional competence well-enough
- is unable to act well-enough in a client-oriented manner regarding medication and fluid therapy safety
- has insufficient skills for professional decision making regarding medication and fluid therapy safety

- is unable to sufficiently take into consideration security and ethical principles in his/her medication and fluid therapy activity
- has insufficient skills to participate in medication and fluid therapy safety development

13.1.2017/Raija Palo, Head of the Degree Programme