

Curriculum at LAB University of Applied Sciences  
2020-2021

**Bachelor of Health Care, Nursing, full-time studies,  
Lappeenranta**

| Code                                                                      | Name                                               | 1 y | 2 y | 3 y | 4 y | ECTS total |
|---------------------------------------------------------------------------|----------------------------------------------------|-----|-----|-----|-----|------------|
| <b>NURSE20SLPR-1016 BASIC STUDIES</b>                                     |                                                    |     |     |     |     | <b>64</b>  |
| <b>NURSE20SLPR-1017 FUNDAMENTALS OF NURSING CARE</b>                      |                                                    |     |     |     |     | <b>36</b>  |
| KPE0056                                                                   | Orientation to Studies                             | 4   |     |     |     | 4          |
| KTS1339                                                                   | Nursing Interventions                              | 7   |     |     |     | 7          |
| KTS1340                                                                   | Patient Safety in Nursing Care                     | 3   |     |     |     | 3          |
| KTS1341                                                                   | Professional Growth 1                              | 2   |     |     |     | 2          |
| KTS1342                                                                   | First Aid 1                                        | 1   |     |     |     | 1          |
| KTS1343                                                                   | Anatomy and Physiology                             | 3   |     |     |     | 3          |
| KIFI0001                                                                  | Finnish Language and Culture 1                     | 5   |     |     |     | 5          |
| KIFI0002                                                                  | Finnish Language and Culture 2                     | 5   |     |     |     | 5          |
| KIEN0004                                                                  | English for Professional Development (Health)      | 4   |     |     |     | 4          |
| KTS1364                                                                   | Professional Growth 2                              | 2   |     |     |     | 2          |
| <b>NURSE20SLPR-1018 NURSING CARE COMPETENCIES FOR LONG-TERM ILLNESSES</b> |                                                    |     |     |     |     | <b>28</b>  |
| KIFI0003                                                                  | Finnish for Working Life                           |     | 5   |     |     | 5          |
| KIKU0001                                                                  | Intercultural Communication                        |     | 3   |     |     | 3          |
| KTS1344                                                                   | Medical Nursing Care                               | 6   |     |     |     | 6          |
| KTS1345                                                                   | Pharmacological Therapy                            | 3   |     |     |     | 3          |
| KTS1346                                                                   | Social and Health Care Service Systems             | 3   |     |     |     | 3          |
| KTS1347                                                                   | Pharmacology                                       | 3   |     |     |     | 3          |
| KTS1348                                                                   | Information Retrieval, Evaluation and Report       | 3   |     |     |     | 3          |
| KTS1349                                                                   | Professional Growth 3                              | 2   |     |     |     | 2          |
| <b>NURSE20SLPR-1021 PROFESSIONAL STUDIES</b>                              |                                                    |     |     |     |     | <b>53</b>  |
| <b>NURSE20SLPR-1022 NURSING CARE COMPETENCIES IN HEALTH PROMOTION</b>     |                                                    |     |     |     |     | <b>8</b>   |
| KTS1350                                                                   | Nursing Care for Mental Health and Substance Abuse |     | 6   |     |     | 6          |
| KTS1352                                                                   | First Aid 2 and Disaster Training                  |     | 2   |     |     | 2          |
| <b>NURSE20SLPR-1023 NURSING CARE COMPETENCIES IN ACUTE CARE</b>           |                                                    |     |     |     |     | <b>15</b>  |
| KTS1353                                                                   | Surgical and Perioperative Nursing                 |     | 6   |     |     | 6          |
| KTS1354                                                                   | Emergency Nursing Care                             |     | 3   |     |     | 3          |
| KTS1355                                                                   | Evidence Based Nursing                             |     | 3   |     |     | 3          |

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|--------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------|----|----|----|----|
| KTS1356                                                                        | Research and Development Skills                                   |           | 3  |    |    | 3  |
| <b>NURSE20SLPR-1024 NURSING CARE COMPETENCIES IN MULTICULTURAL COMMUNITIES</b> |                                                                   | <b>12</b> |    |    |    |    |
| KTS1357                                                                        | Family and Community Nursing Care                                 |           |    | 6  |    | 6  |
| KTS1358                                                                        | Entrepreneurship, Quality and Marketing in the Wellbeing Industry |           | 3  |    |    | 3  |
| KTS1359                                                                        | Promotion of Functionality and Wellbeing at Home                  |           |    | 3  |    | 3  |
| <b>NURSE20SLPR-1025 ADVANCED COMPETENCIES IN NURSING</b>                       |                                                                   | <b>18</b> |    |    |    |    |
| KTS1360                                                                        | The Assessment and Implementation of Client's Health Care Needs   |           |    | 5  |    | 5  |
| KTS1361                                                                        | Clinical Nursing Skills and Holistic Relationship with a Client   |           |    | 5  |    | 5  |
| KTS1363                                                                        | Registered Nurse as a Health Care Team Manager                    |           |    | 3  |    | 3  |
| KT00CC63                                                                       | Nursing in ER                                                     |           |    |    |    | 0  |
| <b>NURSE20SLPR-1027 ELECTIVE STUDIES</b>                                       |                                                                   | <b>3</b>  |    |    |    |    |
| <b>NURSE20SLPR-1028 PLACEMENT</b>                                              |                                                                   | <b>75</b> |    |    |    |    |
| NHARJOR                                                                        | Orientation to Clinical Practice                                  | 10        |    |    |    | 10 |
| NHARJAM1                                                                       | Clinical Practice Placement 1                                     | 10        |    |    |    | 10 |
| NHARJAM2                                                                       | Clinical Practice Placement 2                                     |           | 10 |    |    | 10 |
| NHARJAM3                                                                       | Clinical Practice Placement 3                                     |           | 10 |    |    | 10 |
| NHARJAM4                                                                       | Clinical Practice Placement 4                                     |           |    | 10 |    | 10 |
| NHARJAM5                                                                       | Clinical Practice Placement 5                                     |           |    | 10 |    | 10 |
| NHARJSY                                                                        | Advanced Clinical Practice Placement                              |           |    |    | 15 | 15 |
| <b>NURSE20SLPR-1029 THESIS</b>                                                 |                                                                   | <b>15</b> |    |    |    |    |
| KTS1391                                                                        | Planning the Thesis Process                                       |           | 4  |    |    | 4  |
| KTS1392                                                                        | Implementing the Thesis Project                                   |           |    | 5  |    | 5  |
| KTS1393                                                                        | Thesis Report and Maturity Test                                   |           |    | 5  |    | 5  |
| KTS1394                                                                        | Scientific Writing                                                |           |    | 1  |    | 1  |

## **NURSE20SLPR-1016 BASIC STUDIES: 64 ECTS**

## **NURSE20SLPR-1017 : 36 ECTS**

## **KPE0056 Orientation to Studies: 4 ECTS**

### **Learning outcomes**

After passed course, the student

- knows the physical and social learning environment and the key statutes and norms guiding the studies
- knows how to use student services ( library, student affairs office and international services of Saimaa UAS) and information systems relevant to studies offered by the SUAS ( Moodle, Winha and SoleOPS)

- knows UAS students' health care system in Saimaa UAS.
- recognizes his/her own style of learning
- knows the structure of the studies and can plan his/her own learning
- knows how to develop multi-cultural learning

## **KTS1339 Nursing Interventions: 7 ECTS**

### **Learning outcomes**

After passed course, the student

- Knows the required clinical skills, methods and ways of helping needed in the care of a client/patient.
- Knows how to notice the physical, psychological, social and spiritual wholeness of a human.
- Is able to create a professional relationship with a client/patient.

## **KTS1340 Patient Safety in Nursing Care: 3 ECTS**

### **Learning outcomes**

Aims & Objectives

- Knowledge:

The purpose of this course is to provide knowledge about patient safety in nursing care.

- Skills:

Student knows the most important rules/strategies guiding patient safety and understands the meaning of patient safety in quality assurance of health care. Student trains in patient moving and helping situations and can implement principles of occupational safety in health care.

- Critical thinking requirement

Know how to apply these skills in helping situations and patient moving

- Attitudes and behaviour

Improving students attitudes and behaviour in guiding patient safety

## **KTS1341 Professional Growth 1: 2 ECTS**

### **Learning outcomes**

After passed course, student can:

- implement patient transfer methods that are safe for him/her and the patient and if needed use different transfer aids
- knows the process of becoming an expert in his/her field.
- knows how to work in accordance to the professional ethical principles of one's own field

## **KTS1342 First Aid 1: 1 ECTS**

### **Learning outcomes**

Development of basic first aid skills.

### **KTS1343 Anatomy and Physiology: 3 ECTS**

#### **Learning outcomes**

Student can recognize and explain phenomenon and structures of a human body and understands mechanisms of abnormal physiological function.

### **KIFI0001 Finnish Language and Culture 1: 5 ECTS**

#### **Learning outcomes**

The basics of Finnish language and culture

### **KIFI0002 Finnish Language and Culture 2: 5 ECTS**

#### **Learning outcomes**

Basics of Finnish language + field-specific vocabulary.  
Spoken and written exercises.

### **KIEN0004 English for Professional Development (Health): 4 ECTS**

#### **Learning outcomes**

Students are able to communicate clearly and effectively in different generic and field-specific work place situations both orally and in writing: find, evaluate and use information effectively and function collaboratively in international working environments.

### **KTS1364 Professional Growth 2: 2 ECTS**

#### **Learning outcomes**

Student develops professional, ethical and safe nursing skills.

### **NURSE20SLPR-1018 : 28 ECTS**

### **KIFI0003 Finnish for Working Life: 5 ECTS**

#### **Learning outcomes**

Proficiency level: A2

Students are able to act in Finnish in the most common situations related to job search and working life.

### **KIKU0001 Intercultural Communication: 3 ECTS**

#### **Learning outcomes**

Proficiency level: B2-C1

Students are able to understand and tolerate cultural differences and their impact especially on business cultures. They learn to analyze cultures and cultural differences in management styles theoretically, and learn how to live and work as global citizens in diverse working environments.

### **KTS1344 Medical Nursing Care: 6 ECTS**

#### **Learning outcomes**

The student

- can explain the reasons and predisposing factors of the most common medical disorders and additionally the patient's symptoms caused by the illness and the used diagnostics and interventions
- can explain the pathophysiology of the most common illnesses and drug therapy used to for treating them, the indications and contraindications, the mechanisms of actions and most common side or combined effects
- understands the special features of medical nursing care
- applies suitable nursing interventions and understands the meaning of patient education in medical nursing care
- is able to communicate professionally
- understands the contents of palliative nursing and its meaning in the care of dying patients

### **KTS1345 Pharmacological Therapy: 3 ECTS**

#### **Learning outcomes**

Student

- understands the responsibilities of nurses, legal and ethical responsibility in medical care
- can do medication administration safely
- controls the different forms of drugs and routes of medication administration
- understands the basics of pharmacology
- can solve medication calculation problems and understands the responsibility of not making mistakes in medication calculation

### **KTS1346 Social and Health Care Service Systems: 3 ECTS**

#### **Learning outcomes**

After the course student is able to:

- explain the control system for Finnish social and health care administration
- explain the care service system for social and health care and its key principles and combine them with case management approach
- interpret the key laws in social and health care and patient/client laws
- recognize main features of social security in different phases of patient's/client's life and the funding for social security

### **KTS1347 Pharmacology: 3 ECTS**

#### **Learning outcomes**

After this course:

- Student recognizes the basics of pharmacological kinetics and dynamics and the other terminology

of the field and understands the origin of medication interactions.

- Student can name the pharmacological mechanisms of effects; side effects and counter indications of medications used in most common diseases and evaluate safe medication therapy in different groups of patients.
- Student can reason the choice of medication by the characteristics of the drug and patient compliance and support the patient in implementing medication therapy

### **KTS1348 Information Retrieval, Evaluation and Report: 3 ECTS**

#### **Learning outcomes**

Student is able to search and evaluate critically researched information from different databases and to use information technology in his / her studies.

### **KTS1349 Professional Growth 3: 2 ECTS**

#### **Learning outcomes**

After this course:

- Student can take a part in resuscitation team inside of hospital cardiac arrest (IHCA).
- The student will understand the key factors about resuscitation to give best possible treatment/help for a cardiac arrest patient.

### **NURSE20SLPR-1021 PROFESSIONAL STUDIES: 53 ECTS**

### **NURSE20SLPR-1022 : 8 ECTS**

### **KTS1350 Nursing Care for Mental Health and Substance Abuse: 6 ECTS**

#### **Learning outcomes**

Mental Health and substance abuse care 4 ECT:

STUDENT:

- is able to recognize ethical issues, values and principles in the Mental health and substance abuse care
- is able to recognise Mental health and substance abuse problems
- knows what are the methods used in Mental health and substance abuse care to treat patients / clients
- knows the principle ideas of being in a therapeutical relationship with patient / client

Basics of nursing management 1 ECT:

STUDENT:

- knows general management models
- masters the basics of work community skills
- knows how to act as an active and developing team member
- is able to evaluate and improve his / her own work and management behavior skills
- knows the main contents of the collective labour agreement

- is able to participate in profit responsibility planning and management of own and work community activities

## **KTS1352 First Aid 2 and Disaster Training: 2 ECTS**

### **Learning outcomes**

Student

- recognizes the immediate need of first aid and is able to give the needed first aid both in normal and more challenging situations that require first aid
- is motivated to maintain own capability of giving first aid
- knows how to prevent injuries
- knows the safe use of semi-automatic defibrillator (AED)
- knows the regulations guiding disaster training
- knows the preparedness and functions of different authorities in interference and emergency situations
- understands own profession's responsibility and tasks in multiple casualty situations, emergency and interference situations
- knows the arrangements of preparedness in the municipalities
- understands the effects of world-wide disasters on health care and disaster training

## **NURSE20SLPR-1023 : 15 ECTS**

## **KTS1353 Surgical and Perioperative Nursing: 6 ECTS**

### **Learning outcomes**

Student is able to:

- describe surgical and perioperative process and its phases
- understand the different nursing methods in surgical clients in pre-, intra- and postoperative care
- show knowledge in acute pain treatment
- show knowledge in medication management
- show knowledge in evaluating clients' fluid balance and infusion management
- present skills in wound care

## **KTS1354 Emergency Nursing Care: 3 ECTS**

### **Learning outcomes**

Student can:

- implement nursing care procedures based on learned nursing theories and practices
- analyse acutely ill adult patient's need of care and choose the right nursing care interventions
- evaluate patient's situation and assess the outcome of the care

## **KTS1355 Evidence Based Nursing: 3 ECTS**

### **Learning outcomes**

The student is able to implement evidence-based nursing and apply ethical decision-making in patient care

## **KTS1356 Research and Development Skills: 3 ECTS**

### **Learning outcomes**

Student can

- describe the bachelor's thesis process
- delimit and justify their own topic and approach of thesis together with the teacher and a representative of healthcare services
- draft a commentary review
- apply key research and development methods in developing their thesis and profession
- evaluate research knowledge critically

## **NURSE20SLPR-1024 : 12 ECTS**

## **KTS1357 Family and Community Nursing Care: 6 ECTS**

### **Learning outcomes**

After this course, student

Knows the risk factors for people with diseases and uses a variety of health promotion and guidance techniques to motivate clients to promote health and combat infectious diseases, and is familiar with the national vaccination program and traveler health counseling.

## **KTS1358 Entrepreneurship, Quality and Marketing in the Wellbeing Industry: 3 ECTS**

### **Learning outcomes**

The student is able to justify entrepreneurial solutions and compare quality factors.

## **KTS1359 Promotion of Functionality and Wellbeing at Home: 3 ECTS**

### **Learning outcomes**

After this course, student

- Can identify customer resources, protect and strengthen health, help customers identify their own resources for maintaining and self-care, and strengthens customer decision-making skills.
- Manages the overall care of the client and his / her family and knows the service-oriented approach and rehabilitative nursing.

## **NURSE20SLPR-1025 : 18 ECTS**

## **KTS1360 The Assessment and Implementation of Client's Health Care Needs: 5 ECTS**

### **Learning outcomes**

After this course, students can:



- apply previously acquired knowledge in meeting clients of different ages and choosing nursing methods
- master the essential respiratory and circulatory functions and their support by various nursing methods
- master the essential nursing methods for various diseases
- can work as part of a multi-professional team
- can combine and extract the main points from theory and apply them in practice
- Is able to use and manage the most important nursing equipment safely
- have independent study skills and use them in a wide range of learning

### **KTS1361 Clinical Nursing Skills and Holistic Relationship with a Client: 5 ECTS**

#### **Learning outcomes**

After this course, student

- can apply previously acquired knowledge in meeting clients of different ages and choosing nursing methods
- masters the essential respiratory and circulatory functions and their support by various nursing methods
- master the essential nursing methods for various diseases
- can work as part of a multi-professional team
- can combine and extract the main points from theory and apply them in practice
- Is able to use and manage the most important nursing equipment safely
- have independent study skills and use them in a wide range of learning

### **KTS1363 Registered Nurse as a Health Care Team Manager: 3 ECTS**

#### **Learning outcomes**

After this course, student

- understands the systematic leadership of social and health care teams
- know different leadership styles and understand their impact on team performance
- assess the impact of social and health care teamwork on the quality of care
- can evaluate their own teamwork skills

### **KT00CC63 Nursing in ER: 5 ECTS**

#### **Learning outcomes**

After these studies, student is

- able to choose safe nursing care methods in the emergency room while taking care of an acute patient

### **NURSE20SLPR-1027 ELECTIVE STUDIES: 3 ECTS**

### **NURSE20SLPR-1028 PLACEMENT: 75 ECTS**

## **NHARJOR Orientation to Clinical Practice: 10 ECTS**

### **Learning outcomes**

After the training the student can

- establish a confidential relationship with the client / patient
- identify safe nursing practices
- assists the client / patient in agreed daily activities
- act in accordance with ethical principles in nursing

## **NHARJAM1 Clinical Practice Placement 1: 10 ECTS**

### **Learning outcomes**

After clinical practice,

The student is able to use nursing assistance methods in nursing medical patients.

## **NHARJAM2 Clinical Practice Placement 2: 10 ECTS**

### **Learning outcomes**

After clinical practice,

Student knows the basic clinical nursing skills and measures of mental health and substance abuse nursing and is able to work in nursing promoting the patient's health and well-being.

## **NHARJAM3 Clinical Practice Placement 3: 10 ECTS**

### **Learning outcomes**

After clinical training

student is able to apply nursing assistance methods in surgical and perioperative nursing based on evidence.

## **NHARJAM4 Clinical Practice Placement 4: 10 ECTS**

### **Learning outcomes**

After clinical training

Knows the risk factors for people with diseases and uses a variety of health promotion and guidance techniques to motivate clients to promote health and combat infectious diseases, and is familiar with the national vaccination program and traveler health counseling.

## **NHARJAM5 Clinical Practice Placement 5: 10 ECTS**

### **Learning outcomes**

Optional clinical training

## **NHARJSY Advanced Clinical Practice Placement: 15 ECTS**

### **Learning outcomes**

After clinical training,

- Student is able to work as a team member and team leader

## **NURSE20SLPR-1029 THESIS: 15 ECTS**

### **KTS1391 Planning the Thesis Process: 4 ECTS**

#### **Learning outcomes**

The student draws up a viable thesis plan in cooperation with the supervisor and the representatives of working life.

### **KTS1392 Implementing the Thesis Project: 5 ECTS**

#### **Learning outcomes**

The student is able to carry out the thesis on the basis of the thesis plan prepared in cooperation with the supervisor and the representative of the working life.

### **KTS1393 Thesis Report and Maturity Test: 5 ECTS**

#### **Learning outcomes**

The student is able to present the content of his / her thesis clearly and reasonably in the thesis report, seminar and maturity test.

### **KTS1394 Scientific Writing: 1 ECTS**

#### **Learning outcomes**

The student is able to use scientific writing in his / her thesis