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LEARNING OUTCOMES BASED ON ACQUIRING COMPETENCIES: CLINICAL PRACTICE OF VOCATIONAL NURSES

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- Clinical training is part of the education of general care nurses and is realized in the form of student professional practice.
 - Undergraduate nursing students learn in a team and in direct contact with healthy and sick individuals and / or community, to organize the provision and evaluation of needed comprehensive health care on the basis of acquired competences



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- Students learn how to work in a team, lead a team and organize health care, which includes enabling them to organize the training of health care for the individual, small group within the health institutions or the community.
 - This training shall take place in hospitals and other health institutions and in the community, under the responsibility of nursing teachers, in cooperation with and assisted by other qualified nurses. Other qualified personnel may also take part in the teaching process.



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- Vocational nurses provide 70% of the activity of health services and therefore it is important that nursing students perform clinical practice during the whole studies.
 - As early as in the first semester, nursing students start with practical training in a real working environment.



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- Duration of the general care nurse training should be at least three years or 4600 hours of theoretical and clinical training, the duration of the theoretical training representing at least one-third and the duration of the clinical training at least one half of the minimum duration of the training.
 - The number of corresponding ECTS is defined in accordance with current recommendations and standards for accreditation of study programs.



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Objectives of the nursing students internship:

- Usage of the theoretical knowledge in practice and achievement of skills of medical treatment;
- Development of independence in the implementation of health care;
- Implementation of quality control systems;
- Developing of professional awareness, responsibility, humanity, ethics;
- Skills and knowledge to make medical records
- Ability to protect themselves, to protect patients and other members of the team,
- Training for teamwork.



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Student duties and responsibilities:

1. Nondisclosure of health care data, medical records and personal data with which the student meets during the performance of the internship, and in accordance with current legislation.
2. Adherence to the principles of ethical behavior in accordance with current codes of ethics;
3. Compliance with current regulations on occupational safety, fire protection, hygiene in the workplace and the use of appropriate protective equipment;
4. Preparation of the report " Student professional practice diary ".



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Student duties and responsibilities:

5. Health (sanitary) inspection;
6. Performing Student professional practice within duration, and as scheduled;
7. Respect and following of instructions given by Faculty teachers and mentors from practice
8. Responsible perform tasks entrusted by the practice mentor



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Duties and responsibilities of mentor from practice:

- Conduct training and provide guidance with respect to work processes according to an established program of student professional practice adopted by the Teaching and Scientific Council of the Faculty for students who come to the health facility with a referral from the Faculty;
- To certify with its signature “Student professional practice diary”, when practical training is completed.



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The main criteria for health institutions in which students perform clinical practice

Health institution student work placement shall meet the requirements in terms of space, medical and technical equipment and personnel according to law regulations allowing the training in accordance with the requirements of modern medicine



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Plan of Clinical instruction

a. Nursing in relation to:

- general and specialist medicine
- general and specialist surgery
- child care and paediatrics
- maternity care
- mental health and psychiatry
- care of the old and geriatrics
- home nursing

One or more of these subjects may be taught in the context of the other disciplines or in conjunction therewith

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Required knowledge and skills that students should achieve before start of the clinical training

1. adequate knowledge of the sciences on which general nursing is based, including sufficient understanding of the structure, physiological functions and behaviour of healthy and sick persons, and of the relationship between the state of health and the physical and social environment of the human being;
2. sufficient knowledge of the nature and ethics of the profession and of the general principles of health and nursing;



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Required knowledge and skills that students should achieve before start of the clinical training

3. Theoretical knowledge in nursing related to:
general and specialist medicine, general and specialist surgery, child care and paediatrics, maternity care, mental health and psychiatry, care of the old and geriatrics.
4. Theoretical knowledge of administration of medication and storage of medicines
5. Utilization *of* professional literature;
6. Using of information systems

OUTCOMES:

After completion of the student internship nursing student should be able to perform under mentor supervision:

- work in the context of health care in all specialist disciplines according to the ethical principles of the profession
- the diagnosis of necessary medical care using effective theoretical and clinical knowledge
- plan, organize and provide health care for patients based on acquired knowledge and skills,,
- competence to independently initiate life- preserving immediate measures and to carry out measures in crises and disaster situations;

OUTCOMES:

- knowledge of administration of medication and storage of medicines (regular medication distribution and application of ampullar therapy)
- Competency for keeping medical records within the scope of nursing and therapeutic drugs division
- To participate in the preparation of patients for diagnostic and therapeutic methods,
- to provide psychological support to the patient and his family
- competence to comprehensively communicate professionally and to cooperate with team members and members of other professions in the health sector;
- competence to analyse the care quality to improve his own professional practice as a nurse



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Потребна знања и вештине које студент треба да стекне током стручне праксе А.

1. за постављање дијагнозе потребне здравствене неге користећи важеће теоријско и клиничко знање,
2. да самостално, ефикасно и одговорно обавља све видове опште здравствене неге болесника укључујући и мере унапређења здравља спречавања болести и збрињавања, поштујући етичке принципе професије
3. да учествује у припреми болесника за дијагностичке поступке,
4. за руковање апаратима и опремом; припремање материјала и инструмената за терапијске и дијагностичке поступке



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Потребна знања и вештине које студент треба да стекне током стручне праксе Б.

5. да врши расподелу редовне медикаментоне и апуларне терапије
6. да води документацију у делокругу неге и терпијске поделе лекова
7. да спроводи психолошку потпору пацијенту и породици, посебно код тешких болесника,
8. за самостално покретање неодложних мера за спашавање живота и спровођење мера у кризним ситуацијама;
9. вештина комуникације и тимског рада
10. да користи информационе системе;
11. да контролише квалитет рада и пружања услуга



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Компетенције:

1. Спроводи негу на основу познавања основних физиолошких, морфолошких и анатомских карактеристика људског организма;
2. Препознаје основне узрочнике обољења и начине њиховог испољавања;
3. Познаје принципе на којима се темељи општа здравствена нега, као и нега појединих категорија болесника: нега у хирургији, интерној медицини, педијатрији, гинекологији и акушерству, психијатрији и у геријатрији
4. зна како да примени практичне вештине и знања из области здравствене неге;



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Компетенције:

5. зна да узме анамнезу, уради сестрински преглед и сестринску дијагностику и направи сестрински план;
6. зна основне информације о сестринским етичким кодексима
7. Познаје декларације о људским правима и правима пацијената
8. Зна да чува тајну пацијента
9. је оспособљен за обављање дужности на основу научених и увежбаних поступака и да учествује у планирању и спровођењу медицинско-техничких процедура код болесника



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Компетенције:

10. С помаже пацијентима у задовољавању њихових основних животних активности, узимајући у обзир њихово достојанство и културне разлике
11. Зна како да одржава квалитетну негу
12. Зна да води медицинску документацију и све потребне сестринске документе и да обавести остале чланове тима на његовим / њеним налазима, водећи рачуна о правима пацијената узимајући у обзир тајност података
13. Зна да користи савремене информационе и комуникационе системе
14. Зна да препозна ургентне ситуације и да примени хитне медицинске поступке



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Компетенције:

15. Зна да ради на едукацији пацијената и њихових породица у циљу промовисања здравља

16. Зна да примени поступке за очување здравља

17. Зна да спроводи превентивне мере приликом рада

18. Оспособљен је за основне комуникационе вештине

19. Оспособљен је да ради самостално

20. Оспособљен је да ради у тиму



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Компетенције:

21. Схвата потребу за учењем током целе каријере, континуираним професионалним развојем и побољшањем способности у складу са потребама
22. Зна да едукује млађе сестре /техничаре
23. Зна да спроводи превенцију болести
24. Зна основне научно-истраживачког рада и учествује у истраживачким пројектима



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Компетенције:

25. Познаје негу на свим нивоима здравствене заштите, са познавањем патронажне кућне неге
26. Познавање социјалног и здравственог законодавства са правним аспектима неге
27. Промовише професионалне, хумане и етичке односе према пацијенту и колегама без предрасуда у односу на језик, културу, расу, пол и социјални статус
28. Примењује принципе контроле квалитета здравствених услуга