# Tbilisi State Medical University

# Faculty of Physical Medicine and Reahabilitation

Educational program in Nursing (Nurse) of The First Level of Higher Education

Georgian- Austrian Educational Program

Bachelor's Degree in Nursing (Nurse)

Program Name Nursing (Nurse)

Qualification for eligibility Bachelor of Science in Nursing (Nurse)

Program Extension- 240 credits

Studying Language Georgian

# Aims of the Educational Program:

The program aims at preparing a bachelor's nurse with the following functions:

- Protection of different groups health among individuals, families, communities or communities of any age through the prevention, health restoration and preservation of health and introducing healthy life;
- Assessment of the need for nursing care, elaboration and implementation of the strategy and plan and further adjustment with cooperation of the members of the multidisciplinary medical team, the client / patient and his relatives;
- Manifesting leadership qualities;
- Adequate delegation of nursing functions;
- Lifelong learning and continuous professional development.

# Prerequisite for accessing to the program

The prerequisites for the educational program are: Certificate of full general education.

For the citizens of Georgia - Results of Unified National Examinations.

### Learning Outcomes

### Specialized Competences

- Has a theoretical knowledge and clinical skills required for the nursing profession, based on which successfully and consciously performs the role and functions of a practitioner nurse;
- Knows and understands the basic values of the nursing profession, ethical and legal aspects;
- Is familiar with the safety rules, the principles of infection control and the need to protect these principles in order to be provided a safe environment;
- Is aware of the nurse's place and purpose in the country's health system;

Based on the acquired knowledge is capable of the following:

- Providing optimal, safe, comfortable and ethical care / management of the client / patient;
- Identifying the signs and symptoms of the physical and psychosocial health of the clinet / patient, adequate interpretation and performing the relevant action within its competence;
- Appropriate assessment of the risks of client / patient life performing the relevant action within its competence;
- In case of need assessment of nursing care, plan elaboration and correction;
- Performing various invasive interventions and non-invasive procedures provided by the client / patient management plan;
- Organization and implementation of client / patient home care;
- Providing client's/ patient's optimal conditions through using the main aspects of ergonomics
- The appropriate use of medicinal and medical technical and technological means, storing and the destruction of used material according to the safety rules;
- Informing, consulting and educating client / patient, nurse or family members;
- Oral and written communication skills in native and foreign languages, appropriate and precise production, storage and protection of relevant nursing documentation;
- Being capable of defining the deficiencies, needs and priorities of the personal professional knowledge;
- Achieving all the postgraduate and continuing professional education in order to be improve one's practice and career advancement;
- Operates in accordance with international and local legislative and ethical norms regulating the nursing activity.

# Curriculum

Nº	Subject	ECTS credits
	Semester 1	30
1	History of Nursing	2
2	General Ethics, Bioethics	2
3	Basics of Law	2
4	Latin language	2
5	Basics of Evidence-Based Medicine	2
6	Basics of Informatics with Field Informatics	3
7	Medical Physics, Biophysics	3
8	Medical Chemistry	3
9	Anatomy 1	5
10	Medical Biology	3
11	Basics of histology	3
	Semester 2	30
1	Public Health Organization and Management 1	2
2	Anatomy 2	6
3	Medical Biochemistry	3
4	Physiology 1	4
5	German Language 1	4
6	Patient Care 1	3
7	Microbiology	2
8	Immunology	2
9	Environmental Hygiene	2
10	Basics of Infection Control	2

	Semester 3	30
1	Professional Ethics	2
2	Legal Basis for Health Care	2
3	Physiology 2	5
4	Basics of Psychology 1	2
5	Basics of Sociology	2
6	Public Health	2
7	Preventive Medicine	2
8	Nursing IT Technologies and Basics of Telecommunication	2
9	Basics of Biomedical Statistics	2
10	German language 2	4
11	Clinical skills	2
12	Elective Course	3
	Semester 4	30
1	Basic Methods of Research	2
2	Basics of Communication 1	2
3	Basics of Conflict Management 1	2
4	Basics of Pharmacology	3
5	Pathologic anatomy	3
6	Pathophysiology	3
7	German Language 3	4
8	Basics of Psychology 2	2
9	Basics of Pedagogy	2
10	Patient Care 2	2
11	Nutrition	2
12	Elective Course	3

	Semester 5	30
1	German Language 4	5
2	Public Health Organization and Management 2	2
3	Pharmacology	5
4	Basics of Communication 2	2
5	Basics of Conflict Management 2	2
6	Basics of Diagnostics	3
7	Laboratory Skills	3
8	First Aid Skills	3
9	Emergency Situations Managment	2
10	Elective Course	3
	Preclinical Stage	
	Semester 6	30
1	Psychiatry 1	2
2	Internal Medicine	5
3	Medical Care Clerkship	4
4	General Surgery	5
5	Surgical Care Clerkship	4
6	Infectious Diseases	3
7	Infectious Care Clerkship	2
8	Dermatology	2
9	Elective Course	3
	Semester 7	30
1	Neurology	3
2	Neurological Care Clerkship	3
3	Pediatrics	3

4	Practic Care Clerkship	4
5	Ophthalmology	2
6	Gerontology, Geriatrics	3
7	Gerontopsychiatry	2
8	Geriatric Care Clerkship	3
9	Home Care 1	2
10	Field Ergonomics 1	2
11	Elective Course	3
	Semester 8	30
1	Home Care 2	2
2	Field Ergonomics 2	2
3	Obstetrics, Gynecology	4
4	Mothernal and Child Care	4
5	Oncology	4
6	Oncological Care Clerkship	3
7	Psychiatry 2	4
8	Reanimation and Intensive Care	4
9	Elective Course	3
	Total	240

# Assessment

#### 1. European Credit Transfer System

#### Based on:

- Bologna Process European Credit-Trasfer System (ECTS)
- Georgian Law on Higher Education
- #473 (June 8, 2005) Decree of the Pesident of Georgia
- #785 (September 21, 2009) Decree of the Minister of Education and Science of Georgia
- Changes in #3 (Januray 5, 2007) Decree of Minister of Education and Science of Georgia
  - a) Five types of positive assessment:
    - **A -** EXCELLENT 91-100 points of maximum evaluation;
    - **B** VERY GOOD 81-90 points of maximum evaluation;
    - **C** GOOD 71-80 points of maximum evaluation;
    - **D** SATISFACTORY 61-70 points of maximum evaluation;
    - **E** SUFFICIENT 51-60 points of maximum evaluation;
    - b) Two types of negative assessment:
    - **Fx** Fails to pass 41-50 points of maximum evaluation, which means that the student needs more work to pass and is allowed for the exam once more with independent work.
    - **F** FAILED 40 points and less of maximum evaluation, which means that the work carried out by the student is not enough and the student has to learn the subject from the beginning.

#### 2. Portfolio for final assessment

Based on: AMEE Medical Education Guide #24

#### Human resources necessary for the program implementation

Academic staff of Tbilisi State Medical University and invited specialists and teachers are involved in the program implementation.

# Material resources necessary for the program implementation

The material-technical base of Tbilisi State Medical University, simulation classes, university bases and affiliated clinical clinics are used for the program implementation.

#### **Employment Area**

The Practical Nurse's employment area includes diagnostic, medical, preventive and rehabilitation institutions of different levels. There are also hospices, ethics committees, non-governmental organizations and the fields defined by the country's legislation. Increased demand on the labor market determines the high quality employment of the competent persons.

# Postgraduate Studies

The student of Bachelor Nursing (Nurse) can continue studies at the second level of higher education - the postgraduate studies (Master's Degree)

#### The Foundation of the Program

The agreement of educational center of the Western Union - AZW between Tbilisi State Medical University and Tyrol clinics is the foundation of Georgian-Austrian Nursing educational program which includes implementation in the program (lectures) by the representatives of the Austrian government, German language intensive studying, successful students' summer practices in Austrian clinics where they will learn the peculiarities of the system of nursing educational system and professional areas. All the above mentioned issues will contribute to the internationalization of employment and graduate processes.