

<b>Subject</b>	<b>MENTAL HEALTH</b>
<b>Study program</b>	Three years of professional studies for graduated nurse/technician
<b>Code</b>	SM S/T-323
<b>Study year</b>	Third
<b>Semester</b>	6
<b>Total classes</b>	195
<b>Credits</b>	8
<b>Type of subject</b>	Mandatory
<b>Prerequisite</b>	Prerequisites met for entering the third year
<b>Executor (Performer)</b>	Department of psychiatry, Department of neurology
<b>Responsible educator</b>	Department of psychiatry, Department of neurology
<b>Address</b>	Psychiarty clinic, Neurological clinic, Vodnjanska st.17, Skopje, Number. +389 2 3112 579 (Psychiatry), Number. +389 2 147 333 (Neurology) e-mail: vpejovskag@medf.ukim.edu.mk; e-mail: ilievska@medf.ukim.edu.mk
<b>Keywords</b>	Nurses and technicians studies, professional subjects, mental health, psychiatry, neurology
<b>Study purpose</b>	<ul style="list-style-type: none"> <li>-To learn about common mental disorders and specifics of health care of patients with mental disorders</li> <li>-To recognize the influence of biological, sociological and psychological factors in health and disease and their meaning in medical educational activities on primary, secundary and tertiary level of health care</li> <li>-To learn basic psychopatological concepts</li> <li>- To learn to make differences about specifics of primary, secondary and tertiary prevention of mental disorders</li> <li>- To learn to recognize the role of nurse/technician in the improvement of mental health</li> <li>- To develop human relation towards patients with mental disorders</li> <li>- To meet with clinical picture, diagnostical and therapeutic possibilities of common neurological diseases with special review of blood vessels, degenerative diseases, brain tumors, injures and functional disorders</li> </ul>
<b>Outline</b>	<p><b>Theoretical teaching:</b></p> <p><b>Health care (30 classes):</b></p> <ul style="list-style-type: none"> <li>- Evolution of health care of patients with mental disorders in our country and in the world</li> <li>- Health care of patients with mental disorders and the role of medical nurse/technician</li> <li>- Team work</li> <li>- The significance of the communication with patients with mental disorders in health care</li> <li>- Collective therapy</li> <li>- Organization of psychiatric service</li> <li>- Ethical aspects of health care of patients with mental disorders</li> <li>- Work methods in health care of patients with mental disorder</li> <li>Admission and discharge of patients with mental disorders</li> <li>- Classification of mental disorders</li> </ul>

- The role of the nurse/technician in treatment of patients with:
  - organic mental disorders,
  - mental disorders as a result of taking psychoactive substances,
  - schizophrenic disorders,
  - paranoical disorders,
  - emotional disorders and
  - personal disorders

- Health care of patients with: aggressive, depressive and manic behavior

- Health care of old patients with mental disorders

- Health care of suicidal patients

- Health care of patients addicted to alcohol

### **Mental health (15 classes)**

- Historical development of psychiatry, types of preventive activities and legal aspects. Definiton of mental health
- General signs and symptoms of mental disorders
- Basics characteristics of organic mental disorders and their manifestation in adults
- Abuse and addiction to psychoactive substance
- Schizophrenia, depressive disorders
- Behavioral disorders
- Suicide and suicidal behavior
- Neurosis and stress
- Personal disorders
- Treatment of psychiatric illness

### **Neurology (15 classes)**

- Retrospection of the main elements of topographyc anatony and neurophysiology
- Neurological diagnostic procedures
- Cerebrovascular insult
- Epilepsy
- Multiple sclerosis
- Brain tumors
- Degenerative diseases: M. Parkinson, Jakob-Creutzfeld
- Peripheral Nerve Disorders - polyneuritis, polyradiculoneuritis
- Povredi na mozok
- Glavobolki i facijalna bolka

### **Practice:**

#### **Health care (80 classes):**

Introductory seminar in department of psychiatry, doing of standard and interventive activities of health care with patients with mental disorders

#### **Neurology (55 classes):**

Doing of standard and interventive activities of health care with patients with neurological disorders

<b>Organization</b>	<b>Theoretical teaching: 60 classess</b> <b>Practice: Stay in progress of full working time (135 classes)</b>																													
<b>Learning methods</b>	Teaching, practice																													
<b>Estimated school results</b>	<b>Knowledge and understanding:</b> The student will be able to recognize the problems of health protection with patients with mental disorders <b>Key skills:</b> The student will apply basics procedures and interventions of health care at patients with mental disorders.																													
<b>Specific teaching suggestions</b>	The student is obliged to follow all the activities actively, including participation in continued revision of knowledge, to acquire signature  <b>Ranking of the student's activities:</b> <table border="1" data-bbox="561 712 1481 981"> <tr> <th rowspan="2">Type of activity</th><th colspan="3">Points</th></tr> <tr> <th>Health care</th><th>Mental health</th><th>Neurology</th></tr> <tr> <td>Theoretical teaching*</td><td colspan="3">5-10</td></tr> <tr> <td>Pratcice**</td><td>13-27</td><td>/</td><td>/</td></tr> <tr> <td>Continued revision</td><td>10-15</td><td>4-7.5</td><td>4-7.5</td></tr> <tr> <td>Practical exam</td><td>24-33</td><td>/</td><td>/</td></tr> <tr> <td>Total:</td><td colspan="3">60-100</td></tr> </table> <p>Attendance of theoretical teaching:  51% - 60% - 5 points;  61% - 70% - 6 points;  71% - 80% - 7 points;  81% - 90% - 8 points;  91% -100% - 10 points.  practical teaching (135 classes): 0.2 points for every attended class  attendance - 0.1 boda  activity - 0.1 boda</p>			Type of activity	Points			Health care	Mental health	Neurology	Theoretical teaching*	5-10			Pratcice**	13-27	/	/	Continued revision	10-15	4-7.5	4-7.5	Practical exam	24-33	/	/	Total:	60-100		
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<b>Revision of knowledge</b>	Conditional criteria: The student is obliged to attend the theoretical teaching and the practice regularly, to acquire access to the continued revision. The revision of knowledge is written and held after the end of the theoretical teaching of each individual segment. The practical part of the exam is held after the completion of the practice and consists of revision of practical knowledge, the student's grade (documentation of health care) and student's grade corresponding to the student's behavior and commitment. The final grade is acquired according to the grade figure, by summing the points of all individual activities, including the continued revision and the practical part of the exam. The student is obliged to acquire minimum 60% of the continued revision and the practical exam; otherwise has to take the full exam.  <b>Full exam:</b> The exam is written and/or practical. It consists of all individual continued revision and/or practical part of the exam the student did not acquire the minimum points required for.																													
<b>Teaching aids</b>	<b>Basic:</b> Authorized lectures from Departments																													