

Subject	PEDIATRICS
Study program	Three-years professional studies for graduate speech-language pathologist
Code:	SL-223
Academic year	Second
Semester	Fourth
Total hours	75
Credits	4
Type of object	Mandatory
Preconditions	A fulfilled requirement for enrollment in the second year
Performed:	Department of Pediatrics
Responsible teacher	Prof. Dr. Stefanka Grujovska
Address	Pediatric clinic Vodnjanska 17, Skopje, phone. +389 2 3 147 523 e-mail: sgrujovska@medf.ukim.edu.mk
Keywords	Speech-language pathologist studies, basic subjects, pediatrics
School goals	<ul style="list-style-type: none"> • The student will acquire basic theoretical knowledge of the subject pediatrics and will learn the skills of a practical approach to the sick children in different areas of pediatric pathology • The student will be trained for an individual approach to the processes of therapy and monitoring of children, methodology, and will simultaneously acquire the knowledge of the an interdisciplinary approach with other branches in paediatrics • The student will be trained in communication skills with children, adolescents and parents
Contents	<p>Theoretical classes (50 hours):</p> <ul style="list-style-type: none"> • Pediatric history • Pediatric status • Growth and development • Anthropometric measurements and growth curves • Development of CNS functions • Malformation syndromes • Anomalies of the oral cavity and upper respiratory tract • General principles of diet and nutritional status • Disorders of nutrition • Disorders of carbohydrate metabolism (hypo and hyperglycemia) • Hemorrhagic syndrome and hemophilia • Malignant diseases in childhood • Newborn • Premature • Acute and chronic respiratory failure • Acute and chronic renal failure • Acute CNS diseases • Cerebral Palsy • Chronic encephalopathies • Side effects of drug and radiation therapy • Functional investigations

	<ul style="list-style-type: none"> • Rickets, prevention and treatment • Monitoring children in dispensary conditions • Vaccinations • Infectious Diseases <p>Practical classes (25 hours):</p> <ul style="list-style-type: none"> • Practice approach to ill children, adolescents and parents in different areas of pediatric pathology 												
Organization	Theoretical classes:50 hours Practical classes:25 hours												
Methods of learning	Lectures, exercises												
Provided school results	<p>Knowledge and understanding: Students should be familiar with the child's anthropometric measurements, investigations of some acute and chronic diseases, mentally handicapped children and risk groups of pre-school children</p> <p>Key skills: The student will be able to apply the acquired theoretical knowledge in practice</p>												
Specific recommendations for teaching	<p>The student is obligated to actively follow all provided activities, including participation in ongoing knowledge tests in order to receive a signature from the lector.</p> <p>Scoring of student activities:</p> <table border="1"> <thead> <tr> <th>Type of activity</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>Theoretical classes★</td> <td>7,5-10</td> </tr> <tr> <td>Practical classes★★</td> <td>12,5-25</td> </tr> <tr> <td>Continuous tests</td> <td>20-30</td> </tr> <tr> <td>Practical exam</td> <td>20-35</td> </tr> <tr> <td>Total</td> <td>60-100</td> </tr> </tbody> </table> <p>★Presence theory 51%-60% -7,5 points; 61%-70% - 8 points; 71%-80% - 8,5 points; 81%-90% - 9 points; 91%-100% - 10 points.</p> <p>★★Practical classes:Each completed exercise gives1 point (25exercises) Presence – 0,5 points Activity exercises-0,5 points</p> <p>Conditional criteria The student is required to regularly attend theoretical classes</p>	Type of activity	Credits	Theoretical classes★	7,5-10	Practical classes★★	12,5-25	Continuous tests	20-30	Practical exam	20-35	Total	60-100
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	<p>and exercises in order to attend the continuous test. The knowledge tests will be written or practical. The practical part of the exam consists of checking practical knowledge. Assessment of the overall exam is obtained according to the table estimates, based on the sum of points from all activities, including ongoing tests and the practical part of the exam. The student is obligated to score a minimum 60% of the continuous checks and practical exam, otherwise, the student must attend a complete final exam.</p> <p>Complete final exam: The exam will be written and/or practical. It shall contain the material from the continuous tests and/or the practical part of the exam where the student has not scored the minimum points required.</p>
Teaching aids	<p>Basic:</p> <ul style="list-style-type: none"> • Authorized lectures from the Department