

PAEDIATRICS

(1) GENERAL

SCHOOL	HEALTH SCIENCES		
ACADEMIC UNIT	SPEECH LANGUAGE THERAPY		
LEVEL OF STUDIES	Undergraduate Program (Level 6)		
COURSE CODE	slt-56	SEMESTER	5
COURSE TITLE	Paediatrics		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
<i>lectures</i>		2	4
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Special Background		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)	www.slt.ioa.teiep.gr		

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> <i>Guidelines for writing Learning Outcomes</i>
<p>After the completion of this course the student will:</p> <ol style="list-style-type: none"> 1. Know the characteristics of normal newborn, infant and child as well as his/her psychomotor development. (Levels 1 &2: Knowledge/Remembering & skills) 2. To integrate the child's clinical problems within the family and the society in which he / she lives, as well as to be aware of particular cases of possible abuse. (Levels 1, 2, 3: Knowledge/Remembering, skills, ability) 3. Be familiar with recent advances in the area of disease prevention and the critical role of vaccination.(Levels 1, 2 & 3: Knowledge/Remembering, skills& ability) 4. Be aware of the role of nutrition in children development.(Levels 1, 2 &3: Knowledge/Remembering, skills & ability)

5. Recognize and respond appropriately to various medical emergencies in pediatric population and be able to propose the appropriate interventions. (Levels 1, 2, 3 & 5: Knowledge/Remembering, skills, ability, applying)

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>
<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>
<i>Decision-making</i>	<i>Respect for the natural environment</i>
<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Team work</i>	<i>Criticism and self-criticism</i>
<i>Working in an international environment</i>	<i>Production of free, creative and inductive thinking</i>
<i>Working in an interdisciplinary environment</i>	<i>.....</i>
<i>Production of new research ideas</i>	<i>Others...</i>
	<i>.....</i>

- *Search for, analysis and synthesis of data and information, with the use of the necessary technology*
- *Adapting to new situations*
- *Decision-making*
- *Working independently*
- *Team work*
- *Working in an international environment*
- *Working in an interdisciplinary environment*
- *Production of new research ideas*
- *Project planning and management*
- *Respect for difference and multiculturalism*
- *Respect for the natural environment*
- *Showing social, professional and ethical responsibility and sensitivity to gender issues*
- *Criticism and self-criticism*
- *Production of free, creative and inductive thinking*

(3) SYLLABUS

1. The child in society.
2. The normal newborn.
3. Newborns with medical problems.
4. Congenital infections.
5. Neonatal jaundice.
6. Infections in infants.
7. Congenital malformations.
8. Normal Psychomotor development.
9. Emotions and behavior.
10. Child with special needs.
11. Neurological diseases.
12. Pediatric accidents and poisoning.
13. Nutrition.

(4) TEACHING and LEARNING METHODS - EVALUATION

<p style="text-align: center;">DELIVERY</p> <p><i>Face-to-face, Distance learning, etc.</i></p>	Face-to-face													
<p style="text-align: center;">USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</p> <p><i>Use of ICT in teaching, laboratory education, communication with students</i></p>	Use of audio-visual methods (e.g. PowerPoint presentations) Support the learning process through the e-class platform.													
<p style="text-align: center;">TEACHING METHODS</p> <p><i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><i>Activity</i></th> <th style="text-align: center;"><i>Semester workload</i></th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td style="text-align: center;">26</td> </tr> <tr> <td><i>study and analysis of bibliography</i></td> <td style="text-align: center;">13</td> </tr> <tr> <td>Personal Study/Evaluation</td> <td style="text-align: center;">21</td> </tr> <tr> <td>Essay Writing</td> <td style="text-align: center;">40</td> </tr> <tr> <td>Course total</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		<i>Activity</i>	<i>Semester workload</i>	Lectures	26	<i>study and analysis of bibliography</i>	13	Personal Study/Evaluation	21	Essay Writing	40	Course total	100
	<i>Activity</i>	<i>Semester workload</i>												
	Lectures	26												
	<i>study and analysis of bibliography</i>	13												
	Personal Study/Evaluation	21												
	Essay Writing	40												
Course total	100													
<p style="text-align: center;">STUDENT PERFORMANCE EVALUATION</p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>														
<p>I. Written final exam (70%):</p> <ul style="list-style-type: none"> - Multiple choice test - Short answer questions <p>II. Written Essay-Individual (20%) (with Pass, Merit and Distinction criterion accessible by students)</p> <p>III. Mini Clinical Research-Teamwork (10%) (with Pass, Merit and Distinction criterion accessible by students)</p> <p>The final exams will be offered in Greek</p>														

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

- Lissauer, T. & Clayden, G. (2008). Σύγχρονη Παιδιατρική. Εκδόσεις Πασχαλίδης, Αθήνα [Προτεινόμενο Σύγγραμμα]
- Nelson, A. (2000). Βασική Παιδιατρική. Εκδόσεις Λίτσας, Αθήνα.
- . Ματσανιώτης & Καρπάθιος, (1999). Παιδιατρική. Εκδόσεις Λίτσας, Αθήνα.
- Nelson A., (2012). Textbook of Pediatrics. 19th edition W. B. Saunders.

- Harriet Lane Handbook. (2012). A manual for Paediatric House officers. 19th edition, Mosby
- Βρυώνης Γ. (2004). Παιδιατρική. Εκδόσεις Εφύρα

- *Related academic journals:*

- European Journal of Pediatrics <https://link.springer.com/journal/431>
- Pediatrics <https://pediatrics.aappublications.org/content/143/5?current-issue=y>
- Journal of Developmental and Behavioral Pediatrics
<https://www.ovid.com/site/catalog/journals/255.jsp>