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| <b>Course Title</b>      | <b>English in Health Sciences</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                            |
| <b>Course Code</b>       | PHYS111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                            |
| <b>Course Type</b>       | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                            |
| <b>Level</b>             | Bachelor (Level 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                            |
| <b>Year / Semester</b>   | 1 <sup>st</sup> / Fall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                            |
| <b>Instructor's Name</b> | Irene Angastinioti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                            |
| <b>ECTS</b>              | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Lectures / week</b> | 3 <b>Laboratories/week</b> |
| <b>Course Purpose</b>    | This course aims to provide physiotherapy students with a sound knowledge of English language skills with an emphasis on the terminology of medical terms, in order to be able to search, read, comprehend and present the content and results of English medical and Physiotherapy textbooks and scientific journals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                            |
| <b>Learning Outcomes</b> | <p>It is expected that upon completion of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• acquire and demonstrate the use of a basic range of medical vocabulary used in the context of the Physiotherapy Program and in general in the Health Sciences</li> <li>• recognize and use basic grammatical structures</li> <li>• apply oral communication skills required in the framework of the Physiotherapy Program in the language of learning</li> <li>• collect information through the reading texts in the fields of Physiotherapy Science</li> <li>• understand scientific texts and articles on physiotherapy and rehabilitation</li> <li>• respond and simulate the listening material</li> <li>• draw up short written texts related to the Physiotherapy Program</li> </ul> |                        |                            |
| <b>Prerequisites</b>     | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Co-requisites</b>   | None                       |
| <b>Course Content</b>    | <p>Through a variety of materials and texts from the field of Physiotherapy, students develop basic knowledge of the English language. The course consolidates and presents language in important contexts, reflecting scenarios applied in the fields of Physiotherapy. It also offers a variety of activities to help students develop their language skills.</p> <ul style="list-style-type: none"> <li>• <b>Reading abilities:</b> Through a variety of reading options related to Physiotherapy, students increase their vocabulary and develop their understanding using the skills: understanding explicitly stated information, understanding text organization, scanning to identify specific information, exploring for information.</li> </ul>                                                                   |                        |                            |

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|                             | <ul style="list-style-type: none"> <li>• Writing skills: Starting from sentence structuring and writing paragraphs, students are directed through the writing process and compose emails, dialogues, memos and short references related to the areas of Physical Therapy</li> <li>• Listening skills: Listening skills are developed through video and audio material related to Physiotherapy, in order to enhance the main components of the course: reading and writing.</li> <li>• Speaking abilities: Speaking skills are also developed through a variety of oral activities in environments related to Physiotherapy, in order to enhance the main components of the course: reading and writing.</li> <li>• Grammar: Basic grammatical structures are covered by a framework such as this: present, past and future tenses, personal, objective and possessive pronouns, countless/countless nouns, adjectives. Adverbs. Couplings.</li> <li>• Language functions: Here are some of the language functions practiced in the course: asking / providing information, making suggestions; asking/advising. denouncing situations, expressing an opinion, describing signs / symptoms. describing the causes / effects. expressions of likes / dislikes, position / position description. We are talking about plans, speculation about the future. talking about the past / present.</li> </ul> |
| <b>Teaching Methodology</b> | <p>The course is delivered to the students through lectures, using computer-based presentations programmes. Case Studies, Discussion, Questions / Answers are also used depending on the content of the lecture. Lecture notes and presentations are available online for use by students in combination with textbooks. Relevant material published in international scientific journals is also used to follow the latest developments related to the subject of the course.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Bibliography</b>         | <p>Turley S. (2020) Medical Language-English Terminology for Health Sciences. Medical Konstantaras Publications.</p> <p>Plack, M., Driscoll. (2017). Teaching and Learning in Physical Therapy: From Classroom to Clinic Second Edition. Elsevier Health Sciences.</p> <p>Allum, V. (2012) Teaching English for Medical Purposes. Elsevier Health Sciences.</p> <p>Michaelides G.I. (2005) English-Greek Greek-English dictionary of medical terms", G. I. Michaelides, 5th edition, 2005, Konstantaras Medical Publications.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Assessment</b>           | <p><b><u>Continuous Assessment (50%):</u></b></p> <p>The assessment may include any combination of the following:</p> <ul style="list-style-type: none"> <li>• <b>Written and/or oral</b>, and it consists of multiple – choice, short answer, open ended questions and/or essay questions, that align with the learning outcomes, in order to assess the theoretical knowledge gained. The questions ensure that students will demonstrate a deep understanding of the subject matter and apply their knowledge to solve problems or analyse scenarios.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                 | <ul style="list-style-type: none"> <li>• <b>Assignments and projects</b> provide opportunities for students to apply their theoretical knowledge in practical ways. The assignments are designed in a way that require critical thinking, research, analysis, and synthesis of information. Projects can be individual, self directed learning or group-based and should align with the learning outcomes. Students are evaluated on the quality of their work, the depth of understanding displayed, and their ability to effectively communicate their ideas. Assignments and projects may be individual or group work.</li> <li>• Use of <b>case studies or problem-solving exercises</b> to assess how students can apply theoretical knowledge to real-life situations. Students are presented with scenarios that require analysis, critical thinking, and the application of theoretical concepts and they are assessed based on their ability to perform verbal presentations, viva voce examinations, identify and evaluate relevant information, propose solutions, and provide justifications for their choices.</li> <li>• <b>Online quizzes or interactive assessments:</b> Online quizzes or interactive assessments, reflective writing can be used through the Moodle platform, to create quizzes with various question formats. These assessments can be self-paced or timed, and immediate feedback can be provided to students.</li> <li>• <b>Classroom discussions and debates:</b> Students engage in classroom discussions and debates to assess their theoretical knowledge. Active participation is encouraged to hone their critical thinking skills by posing open-ended questions and facilitating dialogue.</li> <li>• <b>Peer and self-assessment:</b> Students are assigned to review and provide feedback on each other's work, encouraging them to critically evaluate their peers' understanding and provide constructive suggestions.</li> </ul> <p><b>Final Exam (50%):</b> comprehensive final exam, to assess students' overall theoretical knowledge. These assessments cover a broader range of topics and learning outcomes from the entire program of study, to gauge the students' understanding and integration of knowledge across different areas.</p> |
| <b>Language</b> | Greek / English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |