

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	ENGINEERING		
<b>ACADEMIC UNIT</b>	MINERAL RESOURCES ENGINEERING		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	MRE107	<b>SEMESTER</b>	1 <sup>st</sup>
<b>COURSE TITLE</b>	ENGLISH FOR MINERAL RESOURCES ENGINEERS		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <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>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
Lectures		3	2
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	General Background		
<b>PREREQUISITE COURSES:</b>	-		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	English		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	Yes		
<b>COURSE WEBSITE (URL)</b>	<a href="https://eclass.uowm.gr/courses/MRE118/">https://eclass.uowm.gr/courses/MRE118/</a>		

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b></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>Consult Appendix A</p> <ul style="list-style-type: none"> <li>• Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</li> <li>• Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</li> <li>• Guidelines for writing Learning Outcomes</li> </ul>
<p>The course aims to qualify students with:</p> <ul style="list-style-type: none"> <li>• developing reading strategies to reading comprehension of authentic academic discipline-based texts.</li> <li>• identifying and applying grammatical structures and Mineral Resources Engineering lexis.</li> <li>• drawing inferences regarding their mother tongue (Greek) and English language on grammar, lexis, and discourse elements.</li> <li>• producing simple academic discourse (reports, descriptions, instructions, etc.)</li> <li>• interpreting and analysing information in diagrams, tables, etc.</li> </ul>
<p><b>General Competences</b></p> <p><i>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></p> <p>Search for, analysis and synthesis of data and information, with the use of the necessary technology Adapting to new situations Decision-making</p> <p>Project planning and management Respect for difference and multiculturalism Respect for the natural environment Showing social, professional and ethical responsibility and</p>

<i>Working independently</i> <i>Team work</i> <i>Working in an international environment</i> <i>Working in an interdisciplinary environment</i> <i>Production of new research ideas</i>	<i>sensitivity to gender issues</i> <i>Criticism and self-criticism</i> <i>Production of free, creative and inductive thinking</i> ..... <i>Others...</i> .....
<p>The course focuses on teaching ESP/EAP with a view to enabling students to:</p> <ul style="list-style-type: none"> <li>• meet their career needs, i.e., working as Mineral Resources Engineers in a national, international, or interdisciplinary environment</li> <li>• take part in various European Programmes (Erasmus+, etc.)</li> <li>• attend postgraduate studies</li> <li>• develop linguistic and intercultural awareness</li> </ul>	

### (3) SYLLABUS

<ul style="list-style-type: none"> <li>• Minerals and Metals</li> <li>• Minerals</li> <li>• Mining I</li> <li>• Mining II</li> <li>• Exploring and Prospecting I</li> <li>• Exploring and Prospecting II</li> <li>• Exploring and Prospecting III</li> <li>• Surface Mining</li> <li>• Underground Mining I</li> <li>• Underground Mining II</li> <li>• Underground Mining III</li> <li>• Underground Mining IV</li> <li>• Underground Mining IV</li> </ul>
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### (4) TEACHING and LEARNING METHODS - EVALUATION

<p><b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i></p>	<ul style="list-style-type: none"> <li>• Face-to face</li> <li>• Synchronous distance learning (zoom), if required</li> </ul>														
<p><b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<ul style="list-style-type: none"> <li>• asynchronous distance learning electronic platform e-class</li> <li>• e-mail</li> </ul>														
<p><b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail.</i> <i>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"> <thead> <tr> <th><i>Activity</i></th> <th><i>Semester workload</i></th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td>10</td> </tr> <tr> <td>Self-study</td> <td>20</td> </tr> <tr> <td>Exercises (e-class)</td> <td>20</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Course total</td> <td><b>50</b></td> </tr> </tbody> </table>	<i>Activity</i>	<i>Semester workload</i>	Lectures	10	Self-study	20	Exercises (e-class)	20					Course total	<b>50</b>
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<p><b>STUDENT PERFORMANCE EVALUATION</b> <i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice</i></p>	<ul style="list-style-type: none"> <li>• End-semester exams test (60%)</li> <li>• Mid-semester test (40%)</li> </ul> <p>Assessment exercises:</p>														

<p><i>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>	<ul style="list-style-type: none"> <li>• Multiple choice questions</li> <li>• TRUE-FALSE questions</li> <li>• Word Building (Nouns/Adjectives)</li> <li>• Grammatical structures</li> <li>• Synonyms-Antonyms</li> <li>• Vocabulary Expansion (prefixes/suffixes/difficult plural forms/differences between AmE-BrE)</li> <li>• Short academic and technical texts production of reference and paraphrasing</li> </ul>
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## (5) SUGGESTED BIBLIOGRAPHY

<p>- Suggested bibliography:</p> <p><a href="http://en.wikipedia.org">http://en.wikipedia.org</a></p> <p><a href="http://eclecticenglish.com">http://eclecticenglish.com</a></p> <p><a href="http://englishpage.com">http://englishpage.com</a></p> <p><a href="http://techdictionary.com">http://techdictionary.com</a></p> <p><a href="http://yourdictionary.com">http://yourdictionary.com</a></p> <p><a href="http://europass.cedefop.europa.eu">http://europass.cedefop.europa.eu</a></p> <p><a href="https://www.english-4u.de/">https://www.english-4u.de/</a></p> <p><a href="http://catalog.wvu.edu/undergraduate/collegeofengineeringandmineralresources/departmentofminingengineering/#majortext">http://catalog.wvu.edu/undergraduate/collegeofengineeringandmineralresources/departmentofminingengineering/#majortext</a></p> <p><a href="https://study.com/directory/category/Engineering/Mining_Engineering.html">https://study.com/directory/category/Engineering/Mining_Engineering.html</a></p> <p>Hall, E.J. (1978) <i>The Language of Mining and Metallurgy in English</i>,</p> <p>Yates, C. S. J (1988) <i>Earth Sciences</i>,</p> <p>Zimmerman, F. (1989) <i>English for Science</i>,</p> <p>- Related academic journals:</p>
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