

1. Title	GEOINFORMATICS
2. Description	<p><b>Purpose:</b> Briefly introduce to the wider public alternative solutions for the development of the urban environment about the Geoinforatics.</p> <p><b>Objective:</b> Promote and cultivate the Geoinforatics to enhance the knowledge of the public about the impacts it can have on the social, environmental and economic sectors on a macro and micro scale.</p>
3. Outcomes	Develop a basic understanding for Geoinforatics
3.1 Knowledge	<ul style="list-style-type: none"> <li>• Develop critical thinking and critical knowledge</li> <li>• Recognize key problems and opportunities that are directly and indirectly related to the urban development</li> </ul>
3.2 Comprehension	<ul style="list-style-type: none"> <li>• Understand the concept of Geoinforatics for a sustainable urban development</li> <li>• Understand the needs of the world towards the adoption of Geoinforatics</li> <li>• Understand the methods and techniques for enhancing an urban environment to Geoinforatics</li> </ul>
3.3 Application	<ul style="list-style-type: none"> <li>• Apply procedures and techniques for the implementation of Geoinforatics</li> <li>• Implement European Union legislative frameworks</li> </ul>
3.4 Analysis	<p>We work in creating an initiative to educate learners about it and how they can contribute to achieving them.</p> <ul style="list-style-type: none"> <li>• Analyze the needs, characteristics of urban environments (case by case) and find alternatives towards the implementation of an alternative to the current non-sustainable city development methods</li> <li>• Analyse the potential impacts that may arise by adopting new techniques</li> </ul>
3.5 Synthesis	The course aims to offer knowledge to the general public in a self-pace online structure with the hope of increasing participation in



	<p>the work being done towards these goals. The courses often provide expertise with NGOs or international organizations working towards the promotion of sustainable development. The PULCHRA project and OUC hope to offer a global education on these goals and ways to get involved.</p> <ul style="list-style-type: none"> <li>• Find solutions for the current situation of the world</li> <li>• Identify existing solutions are already been implemented</li> <li>• Combine theory and practice to improve society and the environment</li> </ul>
<p>3.6 Evaluation</p>	<ul style="list-style-type: none"> <li>• Evaluate methods and techniques for implementing the Geoinforatics in the urban environment</li> <li>• Assess the impact of Geoinforatics in the society, economy and the environment</li> </ul>
<p>4. Keywords</p>	<p>Society   Environment   Economy   Science   Health   Well-being   Geoinforatics</p>
<p>5. References</p>	<ul style="list-style-type: none"> <li>• First Analysis of the European Green Deal (IEEP,2019)</li> <li>• The European Green Deal(EC, 2019)</li> </ul>
<p>6. Self-assessment</p>	<ul style="list-style-type: none"> <li>• What are the advantages of GIS about the environment?</li> <li>• What measures would you implement relevant with Geoinforatics?</li> </ul>

