

Updated On	2024/02/07																																									
Curricular Year / Period	2023/24 / S1																																									
Course	Agronomy																																									
Curricular Unit	Agricultural Farm Planning																																									
Language(s) of Instruction	Português Não tem																																									
ECTS/tempo de trabalho (horas)	<table border="1"> <thead> <tr> <th rowspan="2">ECTS</th> <th rowspan="2">Total</th> <th colspan="9">Horas de contacto semestral</th> </tr> <tr> <th>T</th> <th>TP</th> <th>PL</th> <th>S</th> <th>TC</th> <th>E</th> <th>O</th> <th>OT</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>160</td> <td>0</td> <td>32</td> <td>32</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.</p>											ECTS	Total	Horas de contacto semestral									T	TP	PL	S	TC	E	O	OT	EC	6	160	0	32	32	0	0	0	0	0	0
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6	160	0	32	32	0	0	0	0	0	0																																
Teacher in charge (GDPR consent) <small>[complete name, email]</small>	Francisco Luís Mondragão Rodrigues / fmondragao@ippportalegre.pt																																									
Prerequisites <small>[Curricular Units that must precede and specific entry competences]</small>	There is not																																									
Learning outcomes <small>[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]</small>	Teach the necessity and the modalities of planning in agriculture. Prepare the student to understand the specific needs of each farm and know how to use the proper tools of operational planning, tactical and strategic. Develop capacity for systemic analysis. Check planning capacity and gain autonomy in the use of various planning techniques and tools. Ability to evaluate the various planning options. Evaluation and adoption of new technologies in planning. Make known the strategic lines of the CAP and PEPAC 2023-2027 as well as the farm investment support programs that may influence farm planning.																																									
Sustainable Development Goals																																										
Syllabus	1 Systems in agriculture. 1.1 Agricultural systems, production systems and culture systems. 1.2 Relationship between constraints, potentialities and different systems. 1.3 Extensive systems and intensive systems. 2 Planning in agriculture. 2.1 Definition and objectives. 2.2 Planning modalities. Operational planning and strategic planning. 2.3 Planning techniques. SWOT analysis. Market analysis. Projections and scenery. 2.4 Cultural planning. Culture account. Planning the machine park, manpower, water resources. 2.5 - Investment analysis. Profitability indicators. 3 Community and national agrarian policy. 3.1 Main guidelines of the 2023-2027 CAP. 3.2 Portuguese PEPAC. 3.3 Support programs for investment in agricultural exploitation.																																									
Teaching methodologies (including assessment) <small>[Specify the types of assessment and the weights and evaluation criteria]</small>	<p>1 - Teaching methodologies</p> <p>Theoretical-practical classes in the classroom, with theoretical exposition and practical application exercises, using information collected in the standard farms that were visited by students - PBL teaching system.</p> <p>2 - Period assessment</p> <p>The different evaluation elements have the following weight:</p> <p>(a) Tasks assignments to be performed during the class, with a strong practical component (40% of the final grade);</p> <p>(b) Group work - planning work on a farm chosen by the students to be presented orally (60% of the final grade).</p>																																									

	<p>The final classification formula only applies if the group work has a positive grade (> 9.5 values).</p> <p>3 - Examination assesement</p> <p>The different evaluation elements have the following weight:</p> <p>(a) Tasks assignments to be performed during the class, with a strong practical component (40% of the final grade);</p> <p>(b) Group work - planning work on a farm chosen by the students to be presented orally (60% of the final grade).</p> <p>The final classification formula only applies if the group work has a positive grade (> 9.5 values).</p>
<p>Bibliography</p>	<p>1 - Main Bibliography</p> <p>ALBINO, J.D. (2009). Analysis of charges for the use of agricultural machinery. MADRP-DGADR. Lisbon.</p> <p>DGAR (2013). Overview of CAP reform 2014-2020. Agricultural policy perspectives brief # 5. EU DGAR.</p> <p>GOMES DA SILVA, F .; TRINITY, C .; AVILLEZ, F .; SALEMA, J.P. & PEREIRA, L. (2007). Management of the manual agricultural enterprise for farmers. AGRO program. Lisbon.</p> <p>GPP (2014). Mainland Rural Development Program 2014-2020. Document submitted to the EC. GPP. Lisbon.</p> <p>PINHEIRO, A .; COELHO, J. & CASTRO NETO, M. (2007). Management of the agricultural enterprise in the 21st century. AJAP / Agriciencia Edition.</p> <p>2 - Complementary Bibliography</p> <p>Materials provided by the teacher</p>
<p>Special Situations [Students with special status]</p>	<p>1 - Period assessment - Students with special status</p> <p>The different evaluation elements have the following weight:</p> <p>(a) Tasks assignments to be performed during the class, with a strong practical component (40% of the final grade);</p> <p>(b) Group work - planning work on a farm chosen by the students to be presented orally (60% of the final grade).</p> <p>The final classification formula only applies if the group work has a positive grade (> 9.5 values).</p> <p>2 - Examination assesement - Students with special status</p> <p>The different evaluation elements have the following weight:</p> <p>(a) Tasks assignments to be performed during the class, with a strong practical component (40% of the final grade);</p> <p>(b) Group work - planning work on a farm chosen by the students to be presented orally (60% of the final grade).</p> <p>The final classification formula only applies if the group work has a positive grade (> 9.5 values).</p>