

SEMINAR

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Learning Outcomes

To support students in the preparation of the master's thesis by guiding them through the main steps from the selection of the topic to the structuring, organization, timing and writing of the dissertation. The aim is to inform the students about the different possibilities in terms of topics and places to carry out the dissertation, promoting contacts with researchers and other potential supervisors in Viticulture Oenology and other areas, both in ISA and in other institutions. In addition, knowledge will be provided to enable students to improve their competencies in critical review, analysis and synthesis of scientific knowledge and on the writing of the Dissertation Plan and preparation of the corresponding presentation. Furthermore examples on the use of computer tools to research scientific literature and how to manage bibliographic references will be also presented. With the completion of this module it is intended that the students have acquired competences to allow them to organize and conduct the Master Dissertation to be carried out in the following semester.

Timetable: Monday, 10:30-12:30 classroom A3

Program and calendar 2023/24 (9/10/2023 to 22/12/2023)

#	Date	Module (<i>Lecturer</i>)
1	<u>October 9</u>	1. Presentation <ul style="list-style-type: none">- Objectives, Program, Calendar and Assessment- The three possible types of Master Dissertation- Contents of the Seminar report- Timeline and assesment.- Master Thesis Subjects 2022-2023: Overview of current available dissertation topics in Viticulture and Enology- Urgency for choosing the type of dissertation and thesis subject and supervisors.- Legislation and rules regarding Dissertation (Academic Division).
2	<u>October 16</u>	2. Master Thesis Subjects 2023-2024 <p>Presentation of the LEAF research center and the thematic line Grapevine & Wine Main projects in Viticulture & Enology running on LEAF. (M. Costa).</p>

		Master Thesis Subjects 2023-2024 – Detailed description of each of the available dissertation topics in Viticulture and Enology (invited colleagues from Enology and Viticulture).
3	<u>October 23</u>	2. Master Thesis Subjects 2023-2024 (cont.) Master Thesis Subjects 2023-2024 (cont.). Detailed description of each of the available dissertation topics in Viticulture and Enology (cont.) - invited colleagues from Enology and Viticulture - Description of the steps needed for the selection of the thesis topics.
	<u>October 30</u>	Pedagogical break
4	<u>November 6</u>	3. Rules and regulations for the organization, writing and presentation of the master's dissertation 3.1-<u>General structure of the Dissertations;</u> -Example for a Scientific dissertation - Title, introduction and definition of the dissertation aim and objectives; -Abstract & keywords; - Literature Review (State of the art): bibliographic sources and computer tools to search, manage and create the list of references; rules for bibliographic citation and for producing the list of references. - Material and Methods -Results: Data organization, analysis and presentation: examples using excel and specific statistical software. Data presentation: Tables and plots. - Discussion: how to interpret and explain the main results and discuss them in relation to previous literature. - Conclusions and future prospects 3.2. <u>Other possible Dissertation structure: e.g. Project and Report of the professional Training</u> -Description of the structure of the other types of Dissertation: Project and Report of the professional Training; -Main Tools to search and organize literature. - Criteria for the evaluation of the master's dissertations
5	<u>November 13</u>	Seminar on “Communicating in the Grape and wine sector” (Invited speaker M. Dentinho)
6	<u>November 20</u>	-Description of the structure of the other types of Dissertation: Project and Report of the professional Training; -Main Tools to search and organize literature. - Criteria for the evaluation of the master's dissertations
7	<u>November 27</u>	Study Visit
9	<u>December 4</u>	Master Thesis: Tutorial sessions with the supervisors. Writing of the 1 st draft of the Dissertation Plan
10	<u>December 11</u>	Master Thesis: Tutorial sessions with the supervisors. Writing of the 1 st draft of the Dissertation Plan
11	<u>December 19</u>	Review of the status of the Dissertation Plan. Scheduling the delivering and discussion

Assessment

The evaluation is based on the Dissertation Plan and is composed of two components: i) a written report (60%)
ii) an oral presentation (10 minutes) and discussion (40%).

Note: Students should have **75% attendance** to be eligible to deliver and discuss the Seminar Report.

Example of Literature

Bui, YN, 2014. How to Write a Master's Thesis. 2nd edition. SAGE Publications, Inc, CA, USA.

Doumont, J, 2010. English Communication for Scientists. Cambridge, MA. NPG Education.

Madeira AC, Abreu MM, 2004. Comunicar em Ciência: como Redigir e Apresentar Trabalhos Científicos. Lisboa, Escolar Editora.

Malmfors B, Garnsworthy P, Grossman M, 2004. Writing and presenting scientific papers. 2nd Edition. Nottingham University Press. Nottingham, UK.

Ruxton GD, Colegrave N, 2006. Experimental design for the life sciences. 2nd edition, Oxford University Press, Oxford, UK.

Schimel J, 2012 Writing Science. Oxford University Press. Oxford, UK.