



international master in  
computer vision

# Master's thesis instructions and schedule for 2021/2022

The IMCV Master's thesis (MT) consists on a 30 ECTS work consisting on the analysis, design, implementation and validation of an individual and original project by the student, related with computer vision technologies and applications.

## Relevant phases of the Master's thesis

There are three chances per course to complete the **MT report submission** and **MT defense**, which are subject to evaluation by a MT committee. The students are allowed to use a maximum of two of these chances per course to achieve a pass mark or higher on the MT. In order to apply for the MT submission and defense on a given chance, the student must have completed the **MT topic selection** and the **MT work plan** approval with enough anticipation to the considered chance for MT report submission and defense. The process is summarized as follows:

- **MT topic selection.** The selection of a MT topic is determined by the interest of the student and the agreement with one or more advisors accepting to serve as directors of the project. At least one of the advisors must be a professor from one of the participating universities. Students are encouraged to pro-actively contact external entities or professors to suggest or receive personalized MT topics. Even though, the master's academic commission will publish a list of topics offers proposed by external entities and professors, so that the student can contact with the proposers of the topics of their interest searching for an agreement. Upon agreement and topic selection, the students must notify the master's coordinators. The topic selection must be completed about 15 weeks before the MT submission deadline.
- **MT work plan.** An MT work plan, prepared by the student and signed by the student and the directors, must be submitted for approval by the master's academic commission. The MT work plan must follow the standard template. The commission may accept, reject (with justifications), or ask for clarifications or improvements. The MT work plan must be approved about 7 weeks before the MT submission deadline. Once the MT work plan is approved, it will be valid for MT submission and defense during two academic years.
- **MT report submission.** A report explaining the developed work, results and conclusions must be prepared and submitted by the student before the deadlines for each of the valid chances available. The report must be written in english using the IEEE<sup>1</sup> templates in two-columns A4 format. The maximum extension of the report is 15 pages. The report may use additional pages for annexes including supplementary information that is not relevant for the MT evaluation. Once the report is submitted for one chance, it will be scheduled for public defense in the corresponding MT defense period.
- **MT defense.** The MT defense consists on a 20 minutes presentation of the developed work by the student in front of an evaluation committee. The members of the committee may ask the student all the questions they deem appropriate. The developed work, report, presentation and answers to the questions will be evaluated by the committee.

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1 <https://www.ieee.org/conferences/publishing/templates.html>

## 2021/2020 Master's thesis schedule

		<b>First chance</b>	<b>Second chance</b>	<b>Third chance</b>
	<b>Publication of topic offer</b>	13-09-21	*	*
	<b>Topic selection deadline</b> †	04-10-21	21-02-22	08-04-22
<b>Work plan</b>	<b>Submission deadline</b>	08-11-21	28-03-22	20-05-22
	<b>Preliminary decision</b>	15-11-21	04-04-22	27-05-22
	<b>Amendments deadline</b>	22-11-21	19-04-22	03-06-22
	<b>Final decision</b>	29-11-21	26-04-22	10-06-22
	<b>Report submission</b>	31-01-22	13-06-22	29-07-22
	<b>Defenses</b>	07-02-22 – 11-02-22	20-06-22 – 23-06-22	05-09-22 – 09-09-22

† students are encouraged to notify topic selection and agreements as soon as possible

\* only if additional topic offer is found necessary