**Quality checklist**

Student’s name Click here to enter text.

Final thesis title: Click here to enter text.

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| --- | --- |
| **Formal features – Format**  | **Formal features – Content** |
| A1 – Cover formats | [ ]  | B1 – Presentation of the problem | [ ]  |
| A2 – Table of contents | [ ]  | B2 – Background and literature review | [ ]  |
| A3 – Summary of tables and figures | [ ]  | B3 – Presentation and justification of solutions | [ ]  |
| A4 – Spelling/units | [ ]  | B4 – Compliance with the scope and specifications | [ ]  |
| A5 – Tables/figures | [ ]  | B5 – Economic, environmental and safety features | [ ]  |
| A6 – Document formats | [ ]  | B6 – Timing | [ ]  |
| A7 – Thesis length | [ ]  | B7 – Conclusions and recommendations | [ ]  |
| A8 – References | [ ]  |  |
| A9 – List of documents | [ ]  |  |

**Assessment criteria**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Difficulty of the work | [ ]  Very high | [ ]  High | [ ]  Medium | [ ]  Low |
| Accomplishment of objectives | [ ]  Complete | [ ]  High | [ ]  Partial |  |
| Support and monitoring by the professor | [ ]  Very high | [ ]  High | [ ]  Medium | [ ]  Low |
| Number of hours spent on the thesis | [ ]  More than 600 | [ ]  More than 400 | [ ]  More than 300 | [ ]  Less than 300 |

**Other considerations:**

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Student’s signature

**Formal features – Format**

* A1. Appropriate formatting of cover pages (in line with standardised format).
* A2. The abstract is in two languages. A short text (250 to 500 words) in which the content and nature of the work is described, focusing particularly on the objectives, methods, results and conclusions of the thesis.
* A3. Summary of tables and figures used in the work.
* A4. Lack of spelling errors in the document and proper use of the International System of Units (SI).
* A5. Tables with a significant number of decimal places and well-labelled figures with clearly defined axes.
* A6. Formatting of titles, text, justifications and line spacing in accordance with standardised format. The font used in the main body of documents should be Times New Roman or Arial, 11 point; the left margin should be 3 cm; the right margin, 2.5 cm; and the top and bottom margins, 2.5 cm. Single spacing should be used.
* A7. Appropriate thesis length (core text). The length of the core text of the final thesis should not exceed a maximum of 60-70 pages.
* A8. Bibliography and references are well documented; all references are correctly cited in the thesis. <https://bibliotecnica.upc.edu/en/investigadors/citar-elaborar-bibliografia>
* A9. Suitable use of documents to support the work according to the type (design or study):
	+ Thesis and appendices (in all cases).
	+ Budget (in all cases).
	+ Drawings (where appropriate).
	+ Terms of reference/technical sheets (for designs).

**Formal features – Content**

* B1. Suitable presentation of the problem (the object and the justification) and suitable presentation of its solution (within the scope and specifications).
	+ Object: The final result that is to be achieved.
	+ Justification of the need/Justification of the usefulness: A broad overview of the problem, which is then considered from a specific perspective.
	+ Scope: Development of the activities in order to reach a solution.
	+ Basic specifications or requirements: Limitations of the proposed solution.
* B2. Development of the background and the literature review.
* B3. Presentation of possible and alternative solutions and justification for the solution proposed.
* B4. Development of the solution proposed to the depth defined in the scope and justification of compliance with the initially defined specifications or requirements.
* B5. Development of the work’s economic, environmental and safety aspects (if necessary).
* B6. Development of the project’s timing (planning of tasks and scheduling of future work).
* B7. Development of conclusions (consistent with the initial purpose and scope) and recommendations for further work (in reference to related future activities).