



POLITECNICO DI MILANO
SCHOOL OF
ARCHITECTURE URBAN PLANNING
CONSTRUCTION ENGINEERING

FINAL EXAMINATION ADDITIONAL REGULATIONS FOR THE LAUREA
MAGISTRALE – LM (EQUIVALENT TO MASTER OF SCIENCE) STUDY
PROGRAMME IN MANAGEMENT OF BUILT ENVIRONMENT

Art 1. Paper submitted for the Final Examination

The Final Examination of the MSc in Management of Built Environment consists of presenting and discussing a final dissertation (Thesis), as indicated in article 3.1 of the AUIC School Final Examination Regulations. This Thesis must have an original scientific (theoretical, numerical or experimental, design or technological) content, i.e. the complexity and interweaving of different knowledge required to achieve a result.

Art. 2. Thesis preparation levels

The Thesis in Management of Built Environment, without prejudice to the principles set out in article 1, may be:

- a highly complex dissertation, defining the problem, its theoretical framework, the application or development of original case studies, the critical discussion of the results and definition of possible development prospects;

or

- a paper containing some of the above aspects.

Before submission, the Thesis is assessed by a Supervisor and possibly a Discussant (Thesis with Discussant). In the second case, it is evaluated by a Supervisor (Thesis without Discussant).

In both cases, one or more Co-supervisors are possible.

The choice between the two Thesis preparation levels will be agreed upon with the Supervisor, who will make the final decision.



Art. 3. Thesis content

The Thesis consists of an in-depth study of one or more specialist aspects among the subjects covered in the study programme, demonstrating the ability to integrate disciplinary contributions of the subjects covered in the study programme.

Page 2

Art. 4. Thesis Supervisor, Co-supervisor and Discussant (Art.5 AUIC Degree Examination Regulations)

The Thesis Supervisor is a Politecnico di Milano professor, chosen from among those with teaching duties within the Study Programme in Management of Built Environment.

The Thesis Co-supervisor may be a Politecnico or external professor, a university colleague or a professional who, in coordination with the Thesis Supervisor, has followed the Thesis development.

The Discussant, whom the Thesis Supervisor has the right to designate only in the development of a “highly complex thesis,” is a university professor or an external professional with in-depth knowledge of the Thesis topic, who can carry out a critical analysis of the paper. The Discussant will intervene at the end of the Thesis presentation, explain the potential or critical issues found, and ask questions to the graduating student. If the Discussant cannot attend the Thesis discussion, they must send a written report assessing the Thesis and any questions for the applicant.

Art. 5. Number of Thesis Authors

Thesis authors are usually a maximum of two. For particularly complex theses, where there is a substantial amount of research and analysis work, numerical modelling, definition of “new” methodologies and tools, and at the express request of the Supervisor to the Course Coordinator, the number of authors may be increased to three.

Art. 6. Thesis Validity

The maximum validity of a Thesis prepared by more than one author is 18 months from the first discussion unless the Dean or their Delegate grants an exception at the Supervisor’s request.

Art. 7. Thesis drafting

The final dissertation must be in A4 format, either vertically or horizontally, and bound. Any tables and charts must be integrated into the Thesis, within the relevant chapter, scaled to A4 or A3 format (in this case, to be folded to A4 format in the printed version).



Art. 8. Experts invited by the Degree Examination Board

External experts may be invited to participate without voting rights in the Board's work, particularly if they have co-supervised applicants' dissertations. The invitation to take part shall be sent by the Secretariat Office, on the recommendation of the Board's Vice-chairman, should the latter think it appropriate at the Supervisor's request.

Co-supervisor and Discussant, if not part of the Politecnico Faculty, shall be invited to participate in the Board's work without having the right to vote.

Art. 9. Thesis discussion

During the Final Examination, applicants must submit to the Board:

- a paper copy in digital format, except for those parts for which there are confidentiality clauses;
- a printed copy of the Thesis which will be returned to the applicants after the discussion. Any tables may be printed and bound in an album in A3 format or larger.

The Thesis must be presented using slides. The presentation:

- must illustrate the work original aspects and not being merely descriptive;
- shall last no longer than 15 minutes for Theses without a Discussant;
- Theses with a Discussant should last no longer than 20 minutes when involving one or two students, or 25 minutes for Theses with a Discussant involving three students.

These times do not include questions from the Board.

Only students regularly registered in the exam are admitted to present the Thesis and answer Board questions.

Art. 10. Thesis drafting and discussion language

In the MSc Programme in Management of Built Environment, the Thesis is written in English. The language for the paper discussion is English. All Theses papers must contain an Italian and English synopsis under Article II.1.5 of the AUIC School Final Examination Regulations.

Art. 11. Graduation score

The general rules for determining the graduation score are set out in Article 6.2 of the AUIC School Final Examination Regulations.

For Theses in Management of Built Environment the maximum score is established as follows:



- -1 to +8 points for Theses with a Discussant;
- -1 to +5 points for Theses without a Discussant.

Honours may be awarded only if the score is greater than or equal to 113 (one hundred and thirteen), as unanimously assessed by the Board.

Art. 12. Graduation Secretary

Under Articles 1 and 2, particularly Art. 1.2 of the “AUIC Graduation Examinations Regulations”, to assist the duties of the Degree Examination Board Chairman and Board Secretariat Office, a “Graduation Secretary” is appointed from among the professors belonging to the Study Programme Board, with the following duties:

- verifying that Thesis Supervisors have specified whether the work is to be done with or without a Discussant (and urging the professors to close the file within the due time);
- verifying that the professors involved have filed reports and Discussant reports;
- defining the order in which the theses are to be presented;
- organising the documentation required for the correct conduct of the session (availability of records, reports and Discussant reports) on the graduation day;
- delivering the records to the secretariat office at the end of graduation.

The appointment will be made at the first meeting following the election of the Study Programme Board Coordinator and will have the same duration.

Art. 13. Graduation examination in Management of Built Environment and Management Engineering (internal double degree)

Applicants for the MBE - ME double degree with MBE intake must discuss their Thesis before the MBE board. In this case, the Degree Examination Board must have invited at least a member from the ME Board. The applicant is awarded the MBE qualification with subsequent validation of the ME Degree.

Given the nature of the double degree, which involves the award of a double degree, the evaluation of applicants is subject to the rules defined in the regulations of both Schools (AUIC and 3I) as set out in the following articles.

Art. 14. Thesis topics for the double degree (MBE/ME)

Applicants are free to choose their double degree thesis topic, which must use a transversal approach to the two degrees of the selected topic.

Art. 15. Double degree (MBE/ME) Thesis drafting language

The Thesis language must be English. All Theses



POLITECNICO
MILANO 1863

SCUOLA DI ARCHITETTURA URBANISTICA
INGEGNERIA DELLE COSTRUZIONI

must contain an Italian and English synopsis.

Art. 16. Number of Thesis authors (MBE/ME)

The Thesis may be prepared by a maximum of three authors, including those enrolled in different MSc programmes.

Art. 17 Graduation score for the double degree (MBE/ME)

For the BSc Final Graduation Examination (see Art. 3.1 Graduation Regulations 3i) the score assigned by the Degree Examination Board has a minimum value of -1 (minus one) hundred decimal point and a maximum value of 7 (eight) hundred decimal points.

For the MSc Final Examination (see Art. 3.2 of the Graduation Regulations 3i), the score assigned by the Degree Examination Board has a minimum value of -1 (minus one) hundred decimal point and a maximum value as specified below:

- a maximum value of 4 (four) hundred-decimal points for Theses without a Discussant;
- a maximum value of 7 (seven) hundred-decimal points for theses with a Discussant;
- a maximum value of 8 (eight) hundred-decimal points for Theses with a Discussant if there is an assessment of excellence by the Supervisor and Discussant and the Board members agree.

Honours may be awarded only if the score is greater than or equal to 113 (one hundred and thirteen), as unanimously assessed by the Board.

For the final MSc Thesis, honours may be awarded only for Thesis with a Discussant.

Art. 18. Graduation examination in Management of Built Environment and Urban Planning and Policy Design (MBE/UPPD)

Applicants for the MBE - UPPD double degree with MBE intake must discuss their Thesis in front of the MBE board. In this case, the Degree Examination Board must have invited at least a member from the UPPD Board. The applicant is awarded the MBE qualification with the later validation of the UPPD Degree.

Given the nature of the double degree, which involves the award of a double degree, the evaluation of applicants is subject to the rules defined in the AUIC School regulations as set out in the following articles.

Art. 19. Double degree (MBE/ UPPD) thesis topics

Applicants are free to choose their Double Degree thesis topic, which must use a transversal approach to the two degrees of the selected topic.

Theses must be highly complex, define the problem, its theoretical framework, the application or development of original case studies, a critical discussion of the results and definition of possible development prospects.

Theses will have a Supervisor and a Co-supervisor belonging to both Study Programme Boards (MBE and UPPD). The involvement of a Discussant is possible but not essential.

Art. 20 Double degree (MBE/ UPPD) thesis drafting language

The Thesis language must be English.

All Thesis papers must contain an Italian and English synopsis.

Art. 21. Number of Thesis Authors (MBE/ UPPD)

There may not be more than two Thesis authors.

Art. 22. Graduation score for double degree (MBE/ UPPD)

The general rules for determining the graduation score are set out in article 6.2 of the AUIC School Final Examination Regulations.

For the BSc in Management of Built Environment, the maximum score is established as reported in **Art. 11** of these Additional Regulations.