

Final graduation grade calculation

Master's Degree Programmes - School of Engineering

The final Italian graduation grade is expressed in one-hundred-and tenths. The highest grade students can obtain is 110/110, the minimum grade is 66. The highest grade (110) can be attributed *with honours* (“*lode*”). In case students obtain a grade below 66, their request for graduation will be rejected.

The final graduation grade is calculated as follows: the weighted average of the grades the student has obtained in the exams is the “starting point”, to which additional points can be added in order to calculate the final graduation grade.

Weighted average of exams' grades (= “starting point”) + “graduation points” = final graduation grade

The final graduation grade will be assigned by the Graduation Committee in accordance with the following guidelines.

Evaluation elements and procedure

The Graduation Committee will assign the final graduation grade by evaluating the following elements:

1. the weighted average grades obtained in the examinations listed in the study plan (“starting point”);
2. the grade obtained by the student during the final examination
3. the number of credits of the exams in which the student obtained a 30 with honours (*30 e lode*) grade;
4. any other element of merit or demerit in the student's career

From the weighted average grades in point 1, additional points are awarded for each element in points 2, 3 and 4. The percentage increase obtained in the final graduation mark may not exceed 8% of the weighted average grade.

Calculating your final graduation grade

1) Weighted average of exams' grades

The weighted average of the grades is calculated using the following formula: sum of all the exam grades multiplied for the respective number of ECTS credits (CFU) / total number of ECTS credits (CFU).

The weighted average (WA) of the grades is calculated and then reported into one-hundred-and-tenths using the following formula:

$$WA = (\sum_i g_i c_i / \sum_i c_i) 110/30$$

g_i = grades of the exams in the study-plan

c_i = number of credits.

2) Evaluation of the final examination

The grade awarded for the final examination is the sum of the evaluation of the following elements:

- the level of originality displayed in the work done and the results obtained;
- the commitment shown by the undergraduate and the thoroughness with which the thesis was produced;
- the quality of the written thesis itself and its presentation (completeness, correctness, clarity of presentation)
- the significance of the theoretical methodologies employed and/or the experimental undertaking.

The Committee will consider these aspects individually and will give each one a rating of between 0 and 3 on the basis of the following scale:

0 = sufficient, 1 = fair, 2 = good, 3 = excellent

The average of the scores obtained is then calculated and, based on this, a percentage increment is assigned to the weighted average grade referred to in point 1. The maximum percentage increase for each assessment is given in the following table.

Final examination evaluation	sufficient	fair	good	excellent
Percentage increase	0%	2%	4%	6%

Note: In the event that the student has a starting grade of at least 113 and has done particularly outstanding work on the thesis, the student is eligible for the exceptionality procedure. To initiate this procedure, the thesis supervisor must send a written request to the Coordinator of the Degree Programme, stating the reasons for the request. The request must be sent at the same time as the candidate's application for graduation.

The Coordinator of the Degree Programme then appoints a counterpart to whom the candidate must submit the thesis in its final form at least 15 days before the graduation date. The counterpart prepares an opinion and submits it to the Committee.

If the application is deemed exceptional, the final examination is awarded the “exceptional” grade and the maximum percentage increase is 8% of the weighted average grade.

3) Number of educational credits ECTS (CFU) in the examinations for which the grade is 30 with honours;

On the basis of the total number of educational credits ECTS (CFU) for which the student has obtained a grade of 30 with honours (*30 e lode*), the additional points (in hundredths), as provided for in the table below, are awarded:

Number of ECTS	Points awarded
fewer than 9 educational credits	0 points
between 9 and 15 educational credits	0.5 points
more than 15 educational credits	1 point

4) Any other element of merit or demerit in the career

The Committee may award up to a maximum of **one point** (in hundredths, and including rounding up) for participation in the TIME project or any other initiatives previously approved for the purposes of the final graduation mark.

In the event that the candidate received demerits or was subject to disciplinary measures, the mark may be reduced by up to a maximum of two points (in hundredths, and including rounding down).

Note: “with honours” attribution

In order to obtain a Master’s Degree “with honours” (110 e lode), the student must:

- receive the favourable assessment of at least 4/5 of the members of the Graduation Committee
- obtain a final grade of at least 113/110 at the end of the evaluations referred to in points 1, 2, 3 and 4
- have an average examination grade of not less than 28/30.