February 2025

Guidelines for awarding the graduation grade

General reference formula

The graduation grade is awarded using the following general reference formula:

$$v = \mu + \lambda + 1 \cdot er + 3 \cdot cv + 4 \cdot ql$$

Where:

- μ = base average, calculated according to the marks earned, weighted by the exam credits; does not consider the received praises (lodi)
- λ = Adjustment to take into account the received praises (lodi)
- $er \in \{0, 1\}$ = award for excellent paths or achievements (e.g.: periods abroad in Erasmus)
- $cv \in \{0.00 \quad 0.25 \quad 0.50 \quad 0.75 \quad 1.00\}$, depending on whether the graduation session is within the 4th, 5th, 6th, or 7th semester of enrolment in the LSC, or beyond
- $ql \in [0, \ 1]$ depending on the quality of the thesis work and its discussion

Honours (cum laude) are awarded upon the unanimous decision of the Graduation Committee. The occurrence of specific circumstances (see section Attribution of Honours) is a necessary (not sufficient) condition for the award.

Assessment of the base average μ

The base average is calculated according to the earned marks:

$$\mu = \frac{\sum_{i=1}^{n} m_i \cdot ETCS_i}{\sum_{i=1}^{n} ETCS_i} \cdot \frac{11}{3}$$

- $ETSC_i$ = credits of the i-th exam
- m_i = mark obtained, in thirtieths, on the i-th examination, does not take into account possible praise (lode)

Assessment for earned praises (lodi) λ

The adjustment for praise (lodi) possible received on individual exams is calculated at the rate of one-tenth of a point for every three credits for which praise (lode) was obtained:

$$\lambda = \frac{\sum_{i=1}^{n} l_i \cdot ETCS_i}{30}$$

- $ETCS_i$ = credits of the i-th exam
- l_i = 1 whether a praise (lode) was obtained on the i-th exam, 0 otherwise

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Assessment for excellent paths or achievements *er*

Periods abroad in Erasmus are valued. The *er* value can be:

- 1 in the case of a period of Erasmus abroad, the Erasmus should be carried out under the affiliation to the master's degree in Transportation Engineering and Mobility at the University of Naples Federico II
- 0 otherwise

Date of graduation session and assessment for *cv*

Speed in the path to graduation is rewarded; the value for *cv* is:

- 1.00 if the graduation session is within the 4th semester enrolment period
- 0.75 if the graduation session is within the 5th semester enrolment period
- 0.50 if the graduation session is within the 6th semester enrolment period
- 0.25 if the graduation session is within the 7th semester enrolment period
- 0.00 otherwise

The semester of enrolment is evaluated conventionally to calculate the graduation grade. The first semester of each year ends in the month when classes of the second semester begin; the second semester ends in the month when classes of the first semester (of the following academic year) begin.

For example, we refer to the following table, which shows the graduation session deadlines for graduating by the 4th, 5th, 6th, and 7th semesters for each enrolment intake in the study program.

Intake	**4° semester (cv = 1.00)**	**5° semester (cv = 0.75)**	**6° semester (cv = 0.50)**	**7°semester (cv = 0.25**
2022	Until the end of September 2024	Until the end of March 2025	Until the end of September 2025	Until the end of March 2026
2023	Until the end of September 2025	Until the end of March 2026	Until the end of September 2026	Until the end of March 2027
2024	Until the end of September 2026	Until the end of March 2027	Until the end of September 2027	Until the end of March 2028

Assessment of the quality of the thesis work and its discussion *ql*

The Graduation Committee evaluates the value of the thesis during the defence of the thesis at the final graduation exam. The value for *ql* is computed by normalising on a scale between 0 and 1 the judgment made on a scale between 0 and 10 by all the members of the Committee. The judgment is expressed after witnessing the candidate's presentation and discussion and after a committee's reserved debate for all candidate. The reserved debate is coordinated by the Commission Chairperson, who, for each candidate, gives the floor first to the candidate's tutor. The adopted formula is: $ql = \frac{\sum_{i=1}^{K} q_i}{10\ K}$

where

- K = number of graduation committee members
- q_i = quality judgment made by each member of the graduation committee in the range 0 to 10

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Attribution of honours (cum laude)

Honours (cum laude) are awarded by unanimous decision of the Graduation Committee on the proposal of the candidate's tutor. The proposal *cum laude* is made at the committee's reserved debate. Mandatory circumstances for awarding the honours (cum laude) are:

- $v > 110$
- $\lambda > 0$ or v>112
- $cv > 0$
- $ql = 1$
- unanimity of the members of the Graduation Committee

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