



## Guidelines for awarding the graduation grade

These guidelines are based on Article 16 of the Didactic Regulations for the Master’s Degree in Transportation Engineering and Mobility (TEAM). The Didactic Coordination Commission of TEAM has approved the current version of these guidelines in its session on July 22, 2025.

### General reference formula

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

$$v = \mu + a \cdot \lambda + b \cdot er + c \cdot cv + d \cdot ql$$

Where:

- $\mu$  = base average, calculated according to the marks earned, weighted by the exam credits; does not consider the received praises (lodi)
- $\lambda$  = 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 or any other excellence indicator as established in advance by the Didactic Coordination Commission)
- $cv \in \{0.00 \ 0.25 \ 0.50 \ 0.75 \ 1.00\}$ , 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
- values for the equation parameters are the ones listed below:
  - $a = 1$
  - $b = 1$
  - $c = 2$
  - $d = 4$

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 $\mu$

The base average is calculated according to the earned marks:

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

- $ETCS_i$  = 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) $\lambda$

The adjustment for praises (lodi) possibly received in individual exams is calculated as one-ninth of a point for every 3 teaching credits for which a praise was obtained. The value of the adjustment is limited to a maximum of 1 according to the following formulas:

$$\lambda = \min\left(1, \frac{1}{3} \sum_{i=1}^n l_i \cdot \frac{ETCS_i}{9}\right)$$

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

### Assessment for excellent paths or achievements *er*

Periods abroad in Erasmus are valued. The Didactic Coordination Commission will identify future indicators for an excellence path (e.g. publishing an article in an indexed journal); these will take effect once deliberated by the Commission and published in the Excellence Path List of Indicators by the Director of the Study Program. At present, 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 ( <b>cv = 1.00</b> )	5° semester ( <b>cv = 0.75</b> )	6° semester ( <b>cv = 0.50</b> )	7° semester ( <b>cv = 0.25</b> )
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
2025	Until the end of September 2027	Until the end of March 2028	Until the end of September 2028	Until the end of March 2029
2026	Until the end of September 2028	Until the end of March 2029	Until the end of September 2029	Until the end of March 2030

### 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 candidates. 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:

$$ql = \frac{1}{K} \sum_{i=1}^K \frac{q_i}{10}$$

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

### 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

### Entry into force

The regulation has been approved by the Academic Coordination Committee of the Master's Degree in Transportation Engineering and Mobility on July 22, 2025. According to Article 16 of the Didactic Regulations for the Master's Degree in Transportation Engineering and Mobility, it will take effect six months after approval, i.e., starting from the February 2026 graduation sessions.

### Modifications

Any modification of this regulation must be approved by the Didactic Coordination Commission of the Master's Degree in Transportation Engineering and Mobility, and come into force six months after the approval, according to Article 16 of the Master's Didactic Regulations.