DIDACTIC REGULATIONS OF THE DEGREE PROGRAM

CIVIL ENGINEERING FOR HYDRAULICS AND TRANSPORTATION

CLASS LM-23

School: Politecnica e delle Science di Base

Department: Ingegneria Civile, Edile e Ambientale (DICEA)

Didactic Regulations in force since the academic year 2025-2026

ACRONYMS

CCD	[Commissione di Coordinamento Didattico]	Didactic Coordination Commission
CdS	[Corso/i di Studio]	Degree Program
CFU	[Crediti Formativi Universitari = 1 ECTS]	University training credits
CPDS	[Commissione Paritetica Docenti-Studenti]	Joint Teachers-Students Committee
OFA	[Obblighi Formativi Aggiuntivi]	Additional Training Obligations
SUA-CdS	[Scheda Unica Annuale del Corso di Studio]	Annual single form of the Degree Program
RDA	[Regolamento Didattico di Ateneo]	University Didactic Regulations

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Art. 1
Object

1. These Didactic Regulations govern the organisational aspects of the CdS in Civil Engineering for Hydraulics and Transportation (class LM-23). The CdS in Civil Engineering for Hydraulics and Transportation (Italian name: Ingegneria Civile per l'Idraulica e I Trasporti) is hinged in the Department of Civil, Architectural and Environmental Engineering (Italian name: Dipartimento di Ingegneria Civile, Edile e Ambientale – DICEA). The course is held in Italian and it is carried out in Conventional mode.
2. The CdS is governed by the Didactic Coordination Commission (CCD), pursuant to Art. 4 of the RDA.
   The following sub-committees are, in addition, established pursuant to Art. 4 of the RDA: Review Group, Teaching Commission and Standing Steering Committee for the teaching, tutoring and Research activities to be developed and carried out within the CdS.
3. The Didactic Regulations are issued in compliance with the relevant legislation in force, the Statute of the University of Naples Federico II, and the RDA.

Art. 2
Training objectives

The master's degree in *Civil Engineering for Hydraulics and Transport* has, as its educational objective, the preparation of master's graduates who are experts in the design, execution and management of works and systems of interest to Civil Engineering and, in particular, in the design of hydraulic infrastructures, works for the hydraulic protection of the territory as well as in the design and operation of transportation systems and in the planning and management of mobility.
Through a calibrated progression of the educational path, students will therefore be provided with the scientific and technical bases for the design, execution and management - both on an urban scale and on a large area - of the main hydraulic and transport infrastructures (e.g. aqueducts, sewers, water management and defence works, port infrastructures, coastal defence works, roads, railways, airports) and the services connected to them (for example: urban, regional and national modes and services of passenger and goods transport).
The training pathway includes a first year in which the knowledge already gained in the bachelor's degree in the characterizing fields of Hydraulics, Hydraulic Construction, Roads and Transportation are completed, expanded and deepened
In the training pathway, in the second year, the student, through the use of CFUs allocated to curricular educational activities of the student's choice, can choose:

- 27CFU from Table 1 (Annex 1) for the Water training pathway
- 27CFU from Table 2 (Annex 1) for the Transportation training pathway
- 18CFU from Table 3 (Annex 1).and 9CFU from Tables 1 or 2 (Annex 1), for the Construction training pathway

Regardless of the training pathway, the student will have the opportunity to choose 18CFU completely independently by choosing them from Table 4 Annex 1, and from Tables A, B, C, D of the "Minor TT in Smart Infrastructures," activated in the University as part of the inter-university project-guide "Technologies for Transitions". In this way, the student will be able to integrate the knowledge acquired in the areas of Water, Transportation, and Construction also with skills in the areas of Management, Information Technology, and Industrial.
Therefore, the structure of the training pathway allows the student to specialize in a sectoral figure with a high level of knowledge, or to acquire a broader spectrum of skills useful for dealing, with sufficient flexibility, with the demands of the world of work.

Through a calibrated progression of the educational pathway, students will therefore be provided with the scientific and technical basis for the design, execution and management-both on an urban scale and on a large area-of the main hydraulic and transportation infrastructures (e.g., aqueducts, sewers, regimentation and water defense works, port infrastructures, coastal defense works, roads, railways, airports) and related services (e.g., urban, regional and national passenger and freight transport modes and services).
The course of training includes a common first year in which the knowledge already gained in the bachelor's degree in the characterizing fields of Hydraulics, Hydraulic Construction, Roads and Transportation are completed, expanded and deepened.
In the second year, the student, through the use of CFUs allocated to curricular educational activities of the student's choice and those of autonomous choice, will be able to choose between the 3 proposed educational paths (Water, Transportation and Construction) in such a way as to specialize in a sectoral figure with a high level of knowledge, or acquire a broader spectrum of skills useful for dealing, with sufficient flexibility, with the demands of the world of work.
The Master's degree course also includes: laboratory exercises, of a design nature, also aimed at learning the experimental methods and the most advanced physical and numerical modeling techniques for the representation and analysis of components, systems, phenomena and processes characteristic of civil engineering; practical exercises in the area or at works, construction sites, laboratories and plants; exercises, also of an interdisciplinary nature, aimed at promoting the involvement of the student in the application contexts of the disciplines and in the design dimension.
Therefore, the structure of the training path allows the student to specialize in a sectoral figure with a high level of knowledge, or acquire a broader spectrum of skills useful for dealing with, with sufficient flexibility, the demands of the world of work.

Art. 3
Professional profile and work opportunities

The professional profile that is intended to be formed is that of a “Civil Engineer for Hydraulics and Transportation” capable of dealing with the resolution of all problems related to Civil, Hydraulic and Transportation Engineering.
The reference professional figure for the Master Degree Course in Civil Engineering for Hydraulics and Transport is a conscious and critical professional, qualified to set up, carry out and manage even complex design activities, which require an interdisciplinary approach, with strong design and operational/management proposition, in compliance with the most innovative methodologies of Civil Engineering. A professional figure who possesses a broad spectrum of knowledge and skills that allow him/her autonomous ability to analyse and resolve engineering problems with the consequent possibility of insertion, in the national and international context, both in the world of work and in that of research and development. development. The professional functions of master's graduates in Civil Engineering for Hydraulics and Transport are primarily those linked to the design, construction, management, survey, control and maintenance of civil works in the water, transport and construction sectors. Their activity can also take place at a European level, synergistically combining technical-engineering skills and knowledge with organizational and coordination skills. The roles it can take on are different, from purely technical (design-conception of the parts and the whole of an engineering work, technical direction, project calculations) to managerial (coordination of the activities that make up a project, control of aspects administrative, legislative, economic and constructive aspects that characterize it). All these functions, due to the experience gained over the years, can be carried out at different levels of responsibility up to the highest levels.

The graduate must be able, thanks to a solid basic culture and a good knowledge of the fundamental application subjects, to move competently in the various sectors of Civil Engineering, but also to operate with particular preparation in some specific areas in order to be competitive in the freelance profession, in the industrial world and in businesses, in public administration, even internationally. In relation to the functions identified above, the master's engineer, at the end of the course of study, must be able to use the knowledge and skills related to them. In particular, he must be able to: design and verify artefacts aimed at the use of water, the disposal of rainwater and the hydraulic arrangement of the territory; design railway infrastructure and airport infrastructure; apply the fundamental principles of soil mechanics to some Civil Engineering problems. More generally, they must also be able to: design and manage highly complex experiments; use fluently, in written and oral form, at least one European Union language other than Italian, also with reference to disciplinary lexicons.
Professional opportunities: The following sectors can be identified in the Civil Engineering area:
1) construction and maintenance companies for civil works, civil systems and infrastructures;
2) professional firms and companies for the design and construction of works, systems and infrastructures;
3) public bodies for the management activities of the planning, design and construction processes of urban and territorial infrastructures and systems;
4) companies, bodies, consortia and agencies for the design, construction, management and control of systems of works and services;
5) service companies in the Civil Engineering area for the planning, design, construction of infrastructures, management of works and control and monitoring systems of environmental and territorial resources.

Art. 4

Admission requirements and knowledge required for access to the Degree Program[1]

For enrolment in the Master's Degree Course in Civil Engineering for Hydraulics and Transportation, specific access criteria regarding the possession of curricular requirements and the mandatory verification of the adequacy of the student's personal preparation are provided for, in compliance with art. 6 paragraph 2 of DM 270/04 and with modalities that will be defined in the Teaching Regulations of the Master's Degree Course. Said requirements will provide, among other things, the documented ability to use correctly, in written and oral form, at least one language of the European Union besides Italian, with reference also to disciplinary lexicons.
Enrolment in the Master of Science Degree in Civil Engineering for Hydraulics and Transportation is not permitted in default of more than 27 CFU of the minimum curricular requirements specified in the table below.

SSD	Minimum CFU
MATH-03/B ex MAT/03, MATH-03A ex MAT/05, MATH-04/A ex MAT/07	24
PHIS-01/A ex FIS/01	6
CEAR-01/A ex ICAR/01	6
CEAR-01/B ex ICAR/02	6

[1] Artt. 7, 13, 14 of the University Didactic Regulations.

CEAR-03/A ex ICAR/04, CEAR-03/B ex ICAR/05	6
CEAR-05/A ex ICAR/07	6
CEAR-06/A ex ICAR/08, CEAR-06/B ex ICAR/09	9

Verification of personal preparation is compulsory in all cases, and only students who meet the curricular requirements may enter it.
A B2 level of English language proficiency is required.

Art. 5
Procedures for access to the Degree Program (CdS)

Article 6, paragraph 2 of the Ministerial Decree of 16 March 2007 establishes the verification of the adequacy of the student's personal preparation for the purposes of admission to the Master's Degree Course. Students who are in one of the following conditions are exonerated from the verification of the adequacy of personal preparation:

1) students in possession of the Degree qualification that entitles them to enroll in the Master's Degree Course obtained at the Federico II University upon completion of a Degree Course in which the interested party enrolled before September 1, 2011;
2) students who are not in the previous condition for which the average M of the grades (out of thirtieths) obtained in the exams for the achievement of the Degree qualification that gives access to the Master's Degree Course - weighted based on the relative consistency in CFU - satisfy the following automatic admission criterion: $M \geq 24$.

Applications for admission to the Master's Degree Course by students who do not meet the criteria for automatic admission will be examined by the Teaching Coordination Commission (CCD), which will assess the admissibility of the application with the final judgment, establishing any obligations to be fulfilled by the interested party for admission to the course. The CCD may examine the curriculum followed by the interested party, possibly taking into consideration the grades obtained in characterizing courses or in courses in any case considered to be of particular relevance for the successful completion of the Master's Degree course, or by preparing assessment methods (interviews, tests) to verify the adequacy of the student's personal preparation, and regulating any activities aimed at recovering the deficits highlighted by the student, also with the following methods:

- curricular integrations to be carried out before enrollment, according to Art. 6 paragraph 1 of the Ministerial Decree. March 16, 2007, by enrolling in individual courses activated by the University and passing the relevant exams under the current University Regulations;
- enrolling in the Master's Degree course with the assignment of a Study Plan that includes the requested curricular integrations, under Art. 6 paragraph 3 of the Ministerial Decree of March 16, 2007. This option contemplates the possibility that the requested curricular integrations involve a total number of CFUs greater than 120.

Registration can be completed by following the online procedure available on the website www.segrepass.unina.it only until 31 December. Subsequently (in any case until March 31st) it must be presented in paper form at the Student Secretariat desk.

Art. 6
Teaching activities and university training credit (Teaching activities and CFU)

Each training activity, prescribed by the CdS detail sheet, is measured in CFU. Each CFU corresponds to 25 hours of overall training commitment[2] per student and includes the hours of teaching activities specified in the curriculum as well as the hours reserved for personal study or other individual training activities.

For the Degree Program covered by this Didactic Regulations, the hours of teaching specified in the curriculum for each CFU, established in relation to the type of training activity, are as follows [3]:

- Lecture or guided teaching exercises: 8 hours per CFU;
- Seminar: 8 hours per CFU;
- Laboratory activities or fieldwork: 8 hours per CFU;

For internship activities, each credit corresponds to 25 hours of overall training commitment [4].

The CFU corresponding to each training activity acquired by the student is awarded by satisfying the assessment procedures (examination, pass mark) indicated in the Course sheet relating to the course/activity attached to these Didactic Regulations.

Art. 7
Description of teaching methods

The didactic activity is carried out in modality Conventional Degree Program.

If necessary, the CCD decides which courses also include teaching activities offered online.

Some courses may also take place in seminar form and/or involve classroom exercises, language, and computer laboratories.

Detailed information on how each course is conducted can be found in the course sheets.

Art. 8
Testing of training activities[5]

1. The CCD, within the prescribed regulatory limits[6], establishes the number of examinations and other means of assessment that determine the acquisition of credits. Examinations are individual and may consist of written, oral, practical, graphical tests, term papers, interviews, or a combination of these modes.

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[2] According to Art. 5, c. 1 of Italian Ministerial Decree No 270/2004, "25 hours of total commitment per student correspond to university training credits; a ministerial decree may justifiably determine variations above or below the aforementioned hours for individual classes, by a limit of 20 per cent".

[3] The number of hours considers the instructions in Art. 6, c. 5 of the RDA: "of the total 25 hours, for each CFU, are reserved: a) 5 to 10 hours for lectures or guided teaching exercises; b) 5 to 10 hours for seminars; c) 8 to 12 hours for laboratory activities or fieldwork, except in the case of training activities with a high experimental or practical content, and subject to different legal provisions or different determinations by DD.MM.".

[4] For Internship activities (Inter-ministerial Decree 142/1998), subject to further specific provisions, the number of working hours equal to 1 CFU may not be less than 25]

[5] Article 22 of the University Didactic Regulations.

[6] Pursuant to the DD.MM. 16.3.2007 in each Degree Programs the examinations or profit tests envisaged may not be more than 20 (Bachelor's Degrees; Art. 4. c. 2), 12 (Master's Degrees; Art. 4, c. 2), 30 (five-year single-cycle Degrees) or 36 (six-year single-cycle Degrees; Art. 4, c. 3). Pursuant to the RDA, Art. 13, c. 4, "the assessments that constitute an eligibility evaluation for activities referred to in Art. 10, c. 5, letters c), d), and e) of Ministerial Decree no. 270/2004, including the final examination for obtaining the degree, are excluded from the calculation." For Master's Degree Program and single-cycle Master's Degree Program, however, pursuant to the RDA, Art. 14, c. 7, "the assessments that constitute a progress evaluation for activities referred to in Art.10, c. 5, letters d) and e) of Ministerial Decree no. 270/2004 are excluded from the exam count; the final examination for obtaining the Master's Degree and single-cycle Master's Degree is included in the maximum number of exams".

2. The examination procedures published in the course sheets and the examination schedule will be made known to students before the start of classes on the Department's website.[7]
3. Examinations are held subject to booking, which is made electronically. In case the student is unable to book an exam for reasons that the President of the Board considers justifiable, the student may still be admitted to the examination, following those students already booked.
4. Before examination, the President of the Board of Examiners verifies the identity of the student, who must present a valid photo ID.
5. Examinations are marked out of 30. Examinations involving an assessment out of 30 shall be passed with a minimum mark of 18; a mark of 30 may be accompanied by honours by a unanimous vote of the Board. Examinations are marked out of 30 or with a simple pass mark. Assessments following tests other than examinations are marked out with a simple pass mark.
6. Oral exams are open to the public. If written tests are scheduled, the candidate has the right to see his/her paper(s) after correction.
7. The University Didactic Regulations govern Examination Boards[8].

Art. 9
Degree Program structure and Study Plan

1. The legal duration of the Degree Program is 2 years.
   The student must acquire 120 CFU[9], attributable to the following Types of Training Activities (TAF):
   B) characterising,
   C) related or complementary,
   D) at the student's choice[10],
   E) for the final exam,
   F) further training activities.
2. The degree is awarded after having acquired 120 CFU by passing examinations, not exceeding 12, including the final[11] (Master's Degree), and the performance of other training activities.
   Unless otherwise provided for in the legal framework of University studies, examinations taken as part of basic, characterising, and related or supplementary activities, as well as activities chosen autonomously by the student (TAF D) are taken into consideration for counting purposes. Examinations or assessments relating to activities independently chosen by the

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[7] Reference is made to Art. 22, c. 8, of the University Teaching Regulations, which states that "the Department or School ensures that the dates for progress assessments are published on the portal with reasonable advance notice, which normally cannot be less than 60 days before the start of each academic period, and that an adequate period of time is provided for exam registration, which is generally mandatory."

[8] Reference is made to Art. 22, paragraph 4 of the RDA according to which "Examination Boards and other assessments committees are appointed by the Director of the Department or by the President of the School when provided for in the School's Regulations. This function may be delegated to the CCD Coordinator. The Commissions comprise of the President and, if necessary, other professors or experts in the subject. In the case of active courses, the President is the course instructor, and in such cases, the Board can validly make decisions even in the presence of the President alone. In other cases, the President is a professor identified at the time of the Board's appointment. In the comprehensive evaluation of the overall performance at the conclusion of an integrated course, the professors in charge of the coordinated modules participate, and the President is appointed when the Commission is appointed."

[9] The total number of CFU for the acquisition of the relevant degree must be understood as follows: six-year single-cycle Degree, 360 CFU; five-year single-cycle Degree, 300 CFU; Bachelor's Degree, 180 CFU; Master's Degree, 120 CFU.

[10] Corresponding to at least 12 ECTs for Bachelor's Degrees and at least 8 CFU for Master's Degrees (Art. 4, c. 3 of Ministerial Decree 16.3.2007).

[11] Art. 14, c. 7 of the University Didactic Regulations ('the final exam for the Master's Degree is included in the calculation of the maximum number of exams').

student may be taken into account in the overall calculation corresponding to one unit[12]. Tests constituting an assessment of suitability for the activities referred to in Article 10, paragraph 5, letters d) and e) of Ministerial Decree 270/2004[13] are excluded from the count. Integrated Courses comprising of two or more modules are subject to a single examination.

3. In order to acquire the CFU relating to independent choice activities, the student is free to choose among all the Courses offered by the University, provided that they are consistent with the training project. This consistency is assessed by the Didactic Coordination Commission. Also, for the acquisition of the CFU relating to autonomous choice activities, the "passing the exam or other form of profit verification" is required (Art. 5, c. 4 of Ministerial Decree 270/2004).
4. The study plan summarises the structure of the Degree Program, listing the envisaged teachings broken down by course year and, in case, by curriculum. At the end, the propedeuticities envisaged by the Degree Program are listed. The study plan offered to students, with an indication of the scientific-disciplinary sectors and the area to which they belong, of the credits, of the type of educational activity, is set out in Annex 1 to these Didactic Regulations.
5. Pursuant to Art. 11, paragraph 4-bis, of Ministerial Decree 270/2004, it is possible to obtain the Degree according to an individual study plan that also includes educational activities different from those specified in the Didactic Regulations, as long as they are consistent with the CdS detail sheet of the academic year of enrollment. The individual study plan is approved by CCD.

[12] Pursuant to the D.M. 386/2007.

[13] Art. 10, c. 5 of Ministerial Decree. 270/2004: "In addition to the qualifying training activities, as provided for in paragraphs 1, 2 and 3, Degree Programs shall provide for: a) training activities autonomously chosen by the student as long as they are consistent with the training project [TAF D]; b) training activities in one or more disciplinary fields related or complementary to the basic and characterising ones, also with regard to context cultures and interdisciplinary training [TAF C]; c) training activities related to the preparation of the final exam for the achievement of the degree and, with reference to the degree, to the verification of the knowledge of at least one foreign language in addition to Italian [TAF E]; d) training activities, not envisaged in the previous points, aimed at acquiring additional language knowledge, as well as computer and telematic skills, relational skills, or in any case useful for integration in the world of work, as well as training activities aimed at facilitating professional choices, through direct knowledge of the job sector to which the qualification may give access, including, in particular, training and guidance programs referred to in Decree no. 142 of 25 March 1998 of the Ministry of Labour [TAF F]; e) in the hypothesis referred to in Article 3, paragraph 5, training activities relating to internships and apprenticeships with companies, public administrations, public or private entities including those of the third sector, professional orders and colleges, on the basis of appropriate agreements".

Art. 10
Attendance requirements[14]

1. In general, attendance of lectures is strongly recommended but not compulsory.
   In the case of individual courses with compulsory attendance, this option is indicated in the relative teaching/activity course sheet available in Annex 2.
2. If the lecturer envisages a different syllabus modulation for attending and non-attending students, this is indicated in the individual Course details published on the CdS web page and on the teacher's UniNA website.
3. Attendance at seminar activities that award training credits is compulsory. The relative modalities for the attribution of CFU are the responsibility of the CCD.

Art. 11
Prerequisites and prior knowledge

1. The list of incoming and outgoing propedeuticities (necessary to sit a particular examination) can be found at the end of Annex 1 and in the teaching/activity course sheet (Annex 2).
2. Any prior knowledge deemed necessary is indicated in the individual Teaching Schedule published on the course webpage and on the teacher's UniNA website.

Art. 12
Degree Program Calendar

The Degree Program calendar can be found on the Department's website well before the start of the activities (Art. 21, c. 5 of the RDA).

Art. 13
Criteria for the recognition of credits earned in other Degree Programs in the same Class[15]

For students coming from Degree Programs of the same class, the Didactic Coordination Commission ensures the full recognition of CFU, when associated with activities that are culturally compatible with the training Degree Program, acquired by the student at the originating Degree Program, according to the criteria outlined in Article 14 below. Failure to recognise credits must be adequately justified. It is without prejudice to the fact that the number of credits relating to the same scientific-disciplinary sector directly recognised by the student may not be less than 50% of those previously achieved.

Article 14
Criteria for the recognition of credits acquired in Degree Programs of different classes, in university or university-level Degree Programs, through single courses, at online Universities and in international Degree Programs[16]; criteria for the recognition of credits acquired in extra-curricular activities

1. With regard to the criteria for the recognition of CFU acquired in Degree Programs of different Classes, in university or university-level Degree Programs, through single courses, at online Universities and in International Degree Programs, the credits acquired are recognised by the CCD on the basis of the following criteria:

[14] Art. 22, c. 10 of the University Didactic Regulations.
[15] Art. 19 of the University Didactic Regulations.
[16] Art. 19 of the University Didactic Regulations.

- analysis of the activities carried out;
- evaluation of the congruity of the disciplinary scientific sectors and of the contents of the training activities in which the student has earned credits with the specific training objectives of the Degree Program and of the individual training activities to be recognised.

Recognition is carried out up to the number of credits envisaged by the didactic system of the Degree Program. Failure to recognise credits must be adequately justified. Pursuant to Art. 5, c. 5-bis, of Ministerial Decree 270/2004, it is also possible to acquire CFU at other Italian universities on the basis of agreements established between the concerned institutions, in accordance with the regulations current at the time [17].

2. Any recognition of CFU relating to examinations passed as single courses may take place within the limit of 36 CFU, upon request of the interested party and following the approval of the CCD. Recognition may not contribute to the reduction of the legal duration of the Degree Program, as determined by Art. 8, c. 2 of Ministerial Decree 270/2004, except for students who enrol while already in possession of a degree of the same level[18].
3. With regard to the criteria for the recognition of CFU acquired in extra-curricular activities, pursuant to Art. 3, par. 2, of Ministerial Decree (D.M.) 931/2004, within the limit of 12 CFU, the following activities may be recognised (Art. 2 of D.M. 931/2024):
   - Professional knowledge and skills, certified in accordance with the current regulations as well as knowledge and skills acquired in post-secondary-level training activities.
   - Training activities carried out in the cycles of study at the public administration training institutions as well as knowledge and skills acquired in post-secondary-level training activities, which the University contributed to developing and implementing.
   - Achievement of an Olympic or Paralympic medal or the title of absolute world champion, absolute European champion or absolute Italian champion in disciplines recognized by the Italian National Olympic Committee or the Italian Paralympic Committee.

Art. 15
Criteria for enrolment in individual teaching courses

Enrolment in individual teaching courses, provided for by the University Didactic Regulations[19], is governed by the "University Regulations for enrolment in individual teaching courses activated as part of the Degree Program"[20].

Article 16
Features and modalities for the final examination

The final exam consists in the discussion of a Master's Degree Thesis prepared by the student, in an original and autonomous way, under the guidance of one or more supervisors, at least one of whom is a professor of the Department.

The Master's Degree Thesis consists in the drafting of a project or in the execution of a monographic, theoretical and/or experimental study, consistent with the topics developed in the Master's Degree course in Civil Engineering for Hydraulics and Transportation, which may also be coordinated with internship activities. The thesis work can also be written in English, especially if the work has been carried out as part of research projects or internationalization programmes.

The final test is taken by the Candidate before a Commission chaired by the Coordinator of the Study Course and consists of the public presentation (in presence or remotely) of the work carried

[17] Art. 6, c. 9 of the University Didactic Regulations.
[18] Art. 19, c. 4 of the University Didactic Regulations.
[19] Art. 19, c. 4 of the University Didactic Regulations.
[20] R.D. No. 348/2021.

out under the guidance of one or more supervisors/co-supervisors and in the subsequent discussion with the members. of the Commission.
For this purpose, the student is allowed to make use of an audio-visual support, to be projected publicly.
At the end of the presentation, each professor can make comments to the candidate relating to the topic of the thesis work.
The presentation lasts between 15 and 20 minutes, while the discussion with the commissioners lasts a maximum of 5 minutes.

Article 17
Guidelines for traineeship and internship

1. Students enrolled in the Degree Program may decide to carry out internships or training periods with organisations or companies that have an agreement with the University. Traineeship and internship are not compulsory and contribute to the award of credits for the other training activities chosen by the student and included in the study plan, as provided for by Art. 10, par. 5, letters d and e, of Ministerial Decree 270/2004[21].
2. The CCD regulates the modalities and characteristics of traineeship and internship with specific regulations.
3. The University of Naples Federico II, through the Student Internship Office, ensures constant contact with the world of work to offer students and graduates of the University concrete opportunities for internships and work experience and to promote their professional integration.

Article 18
Disqualification of student status[22]

A student who has not taken any examinations for eight consecutive academic years incurs forfeiture unless his/her contract stipulates otherwise. In any case, forfeiture shall be notified to the student by certified e-mail or other suitable means attesting to its receipt.

Article 19
Teaching tasks, including supplementary teaching, guidance, and tutoring activities

1. Professors and researchers carry out the teaching load assigned to them in accordance with the provisions of the RDA and the Regulations on the teaching and student service duties of professors and researchers and on the procedures for self-certification and verification of actual performance[23].
2. Professors and researchers must guarantee at least two hours of reception every 15 days (or by appointment in any case granted no longer than 15 days) and, in any case, guarantee availability by e-mail.
3. The tutoring service has the task of orienting and assisting students throughout their studies and of removing the obstacles that prevent them from adequately benefiting from attending courses, also through initiatives tailored to the needs and aptitudes of individuals.
4. The University ensures guidance, tutoring and assistance services and activities to welcome and support students. These activities are organised by the Schools and/or Departments under the coordination of the University, as established by the RDA in Article 8.

[21] Traineeships ex letter d can be both internal and external; traineeships ex letter e can only be external.
[22] Art. 24, c. 5 of the University Didactic Regulations.
[23] R.D No. 2482//2020.

Article 20
Evaluation of the quality of the activities performed

1. The Didactic Coordination Commission implements all the quality assessment forms of teaching activities envisaged by the regulations in force according to the indications provided by the University Quality Presidium.
2. In order to guarantee the quality of teaching to the students and to identify the needs of the students and all stakeholders, the University of Naples Federico II uses the Quality Assurance (QA)[24] System, developed in accordance with the document "Self-evaluation, Evaluation and Accreditation of the Italian University System" of ANVUR, using:
   - surveys on the degree of placement of graduates into the world of work and on post-graduate needs;
   - data extracted from the administration of the questionnaire to assess student satisfaction for each course in the curriculum, with questions relating to the way the course is conducted, teaching materials, teaching aids, organisation, facilities.

   The requirements deriving from the analysis of student satisfaction data, discussed, and analysed by the Teaching Coordination Committee and the Joint Teachers' and Students' Committee (CPDS), are included among the input data in the service design process and/or among the quality objectives.
3. The QA System developed by the University implements a process of continuous improvement of the objectives and of the appropriate tools to achieve them, ensuring that planning, monitoring, and self-assessment processes are activated in all the structures to allow the prompt detection of problems, their adequate investigation, and the design of possible solutions.

Article 21
Recognition of training activities carried out as part of Minor IT interdisciplinary training courses

Students enrolled in the Master's Degree Course in "Civil Engineering for Hydraulics and Transportation" can join the interdisciplinary training project "Minor IT - Smart Infrastructures" activated in the University as part of the inter-University guide project "Transitions Engineering". The Minor is achieved by acquiring at least 30 credits of dedicated training activities, of which normally 12 extra-curricular credits. The recognition of credits occurs following the presentation of an individual Study Plan, with an indication of the courses selected for the Minor path, which will be examined and approved by the Teaching Coordination Commission in accordance with the eligibility criteria established for the Minor, as advertised from the Polytechnic and Basic Sciences School (see "Table A6" of Annex I).

Article 22
Final Rules

The Department Council, on the proposal of the CCD, submits any proposals to amend and/or supplement these Rules for consideration by the Academic Senate.

[24] The Quality Assurance System, based on a process approach and adequately documented, is designed in such a way as to identify the needs of the students and all stakeholders, and then translate them into requirements that the training offer must meet.

Article 23
Publicity and Entry into Force

1. These Rules and Regulations shall enter into force on the day following their publication on the University's official notice board; they shall also be published on the University website. The same forms and methods of publicity shall be used for subsequent amendments and additions.
2. Annex 1 (CdS structure) and Annex 2 (Teaching/Activity course sheet) are integral parts of this Didactic Regulations.