

REGULATIONS FOR OFFICIAL UNIVERSITY PHD PROGRAMS AT THE EUROPEAN UNIVERSITY OF MADRID

EXPLANATORY MEMORANDUM

The European University of Madrid, in the exercise of its university autonomy, approves these Regulations for Official University Doctoral Studies, to regulate the teaching of studies leading to the award of official PhD Degrees, as provided for in Royal Decree 99/2011, of January 28, and in current regulations.

article 1. admission and admission procedure

1. The rules and instructions for admission and tuition will establish the procedure for the application and the documentation to be provided. In any case, the final validity of the admission and Enrolment process will depend on the School of Doctoral Studies and Research.

ELIGIBILITY CRITERIA

1. In general, in order to access an official PhD program, it will be necessary to hold an official Spanish Bachelor's Degree, or equivalent, and a Master's Degree, or equivalent, provided that at least 300 ECTS credits have been earned in these two degrees.
2. Likewise, those who are in any of the following situations will be able to access:
 - a) Holding an official university degree or equivalent Spanish qualification, provided that at least 300 ECTS credits have been earned in these courses and accrediting a level 3 of the Spanish Framework of Qualifications for Higher Education (MECES).
 - b) To be in possession of a Degree obtained under foreign educational systems belonging to the European Higher Education Area (EHEA), without the need for accreditation, which accredits a level 7 of the European Qualifications Framework, provided that said qualification entitles access to PhD studies in the country of issue of the same. This admission will not imply, in any case, the accreditation of the previous Degree held by the interested party nor its accreditation for purposes other than access to PhD studies.
 - c) Hold a Degree obtained under foreign educational systems outside the EHEA, without the need for accreditation, subject to prior verification.

by the university that this accredits a level of Training equivalent to that of the official Spanish Master's Degree and that it qualifies in the country of issue of the Degree for access to PhD studies. This admission will not imply, in any case, the accreditation of the previous Degree held by the interested party nor its accreditation for purposes other than access to PhD studies.

d) Be in possession of another Degree of PhD or Doctorate.

e) Access is also open to university graduates who, after obtaining a place in training in the corresponding entrance exam for specialized health training positions (*MIR, BIR, FIR, QIR or PIR*), have passed with positive Assessment at least two years of Training in a program for obtaining the official Degree in any of the Health Sciences specialties.

ADMISSION CRITERIA

1. The criteria for admission to a PhD program will be those generally established by the School of Doctoral Studies and Research in the corresponding admission regulations for each academic year.
2. Likewise, the candidate to a PhD program must meet the specific admission criteria established in the verification report of the PhD program to which he/she is applying for admission.
3. The School of Doctoral Studies and Research, considering the review carried out by the Academic Committee responsible for the PhD program to which the candidate applies for admission and the documentation submitted by the student, may include the requirement of specific Training complements.
4. The School of Doctoral Studies and Research, once the admission process has been completed, will issue a report indicating the admission or rejection of the candidate to the PhD program requested. The admission report will indicate: the assigned thesis director(s), the dedication of the doctoral candidate, the requirement of specific training complements, if any, and the starting period.

Article 2. RENEWAL OF ENROLLMENT

Throughout the entire duration of the development of the doctoral thesis, students must formalize Enrolment each academic year, for academic tutoring, as PhD students within the deadlines determined by the University. This Enrolment will grant them the right to academic tuition, to the use of the resources necessary for the development of their work and to all the participation rights corresponding to students in official PhD programs.

Article 3. RIGHTS AND OBLIGATIONS OF THE PHD DOCTORAL CANDIDATES

I- In accordance with the provisions of Organic Law 2/2023, of March 22, of the University System and Royal Decree 1791/2010, of December 30, Pass, approving the University Student Statute, the following specific rights of the PhD student are recognised:

- a) To receive quality training in research, which promotes scientific excellence and addresses equity and Social responsibility.
- b) To have a tutor to guide their training process and a director and, if necessary, a co-director, with accredited research experience, to supervise the completion of the doctoral thesis.
- c) Universities and PhD schools should promote the integration of doctoral candidates into research groups and networks in their third cycle programs.
- d) To learn about research careers and for universities to promote research career development opportunities in their programs.
- e) To participate in programs and calls for entries for research training and for national and international mobility.
- f) To have the recognised and protected intellectual property rights for the results of the Doctoral Thesis and previous research papers under the terms established in the current legislation on the subject.
- g) To be considered, in terms of representation rights in University Governing Bodies, as research personnel in training, in accordance with the provisions of the legislation on science and research.
- h) To participate in the monitoring of the PhD programs and in the institutional assessment processes, under the terms provided for by current regulations.

II- Likewise, the doctoral candidate undertakes to develop the PhD studies and to carry out the research object of the thesis project, within the framework established by these Regulations, under the supervision of the director and the tutor, and in accordance with the duties of the university student established in RD 1791/2010, of December 30, which approves the Statute of the University Student, as well as in the obligations resulting from the present commitment. In particular, the PhD candidate undertakes:

- a) To carry out the Training activities and the Training complements that, if applicable, may have been established in the program.
- b) To inform the director regularly of the progress of their research, of any problems that may arise in its development and of the results obtained.
- c) To follow the indications given by the thesis director regarding the research work.
- d) To ensure the correct use of the facilities and the material provided, in order to carry out their research activity.
- e) To devote himself/herself to the completion of the Doctoral Thesis with the dedication (full or part time) established at the time of admission, or with the changes that, where appropriate, may be authorized by the Academic Committee responsible for the corresponding PhD program.

- f) To develop a research plan and a Training plan before the end of the first year.
- g) To annually submit the PhD candidate's activity document (DAD) by the officially established deadline.
- h) To respect the intellectual and industrial property rights, as well as the system of transfer of exploitation rights recognised in the legislation in force at community, state and Universidad Europea de Madrid level.
- i) To take into consideration the recommendations contained in the Guide to Good Research Practices of the European University of Madrid.
- j) To facilitate the incorporation of any data required in the institutional repository of the Universidad Europea de Madrid, in the context of their Doctoral Thesis once it has been defended and graded.

Article 4. DURATION OF THE PhD STUDIES

1. The duration of the PhD studies will be a maximum of four years on a full-time basis, from the date of the doctoral candidate's Enrolment in the program until the date of deposit of the doctoral thesis. However, and with the prior authorization of the Academic Committee responsible for the program, doctoral candidates may undertake PhD studies on a part-time basis. In this case, such studies may have a maximum duration of seven years from the date of Enrolment in the program until the date of deposit of the doctoral thesis.
2. When the doctoral candidate is a person with a degree of disability equal to or greater than 33 percent, the duration of the PhD studies will be a maximum of six years full-time and nine years part-time.
3. Before the end of the deadlines mentioned in the previous sections, if the application for the deposit of the thesis has not been submitted, the Academic Committee responsible for the program, upon request of the doctoral candidate, may authorize the extension of this period for one more year.
4. Situations of temporary disability, birth, adoption, guardianship for the purpose of adoption, foster care, risk during pregnancy, risk during breastfeeding and gender violence or any other situation contemplated in the regulations in force during the periods indicated, will interrupt the computation of the term of duration of the PhD studies.
5. The doctoral candidate may request temporary leave periods in the program up to a total of two years. This request must be addressed and justified to the Academic Committee responsible for the program, which will decide whether the doctoral candidate's request is accepted.
6. A student who definitively withdraws from a PhD program may reapply for admission to a doctoral program at the University, provided that a period of time equivalent to the duration of full-time doctoral studies has elapsed since the withdrawal, in accordance with the provisions of paragraphs 1 and 2 of this article.

Article 5. THESIS MANAGEMENT BOARD.

1. Each PhD candidate will be assigned a thesis supervisor by the Academic Committee responsible for the program. This assignment may be made by any Spanish or foreign PhD with accredited research experience. Likewise, a tutor will be assigned, a PhD with accredited research experience, linked to the program, who will be responsible for ensuring the interaction of the doctoral candidate with the Academic Committee responsible for the program. The tutor may or may not coincide with the doctoral thesis director.
2. The Academic Committee responsible for the PhD program, having heard the doctoral candidate, may change the appointment of the tutor or thesis supervisor at any time during the PhD program, provided that there are justified reasons.
3. The thesis may be co-directed by a maximum of three PhDs. At least one of the directors must be linked to the Universidad Europea de Madrid or to the hospitals with which the University has a collaboration agreement for teaching. In any case, the percentage of thesis supervisors with accredited research experience must always be higher than 50%.
4. In the event that a proposed director or co-director belongs to another university, his/her curriculum vitae will be requested and reviewed by the Academic Committee responsible for the PhD program prior to his/her acceptance as co-director.
5. The Academic Committee responsible for the program may previously authorize the co-direction of the thesis by PhDs who do not have accredited research experience. Such authorization may be subsequently revoked if, in the opinion of the Academic Committee responsible for the program, co-direction does not benefit the development of the thesis.
6. In general, a doctoral candidate may not simultaneously direct more than five doctoral theses in the PhD programs offered by the Universidad Europea de Madrid.
7. Under no circumstances will a direct relative up to the third degree of consanguinity be assigned as thesis director.

Article 6. SPECIFIC TRAINING SUPPLEMENTS

1. In the event that the admission certificate has established the requirement to take specific Training complements, such complements must be passed within a maximum period of one academic year after admission.
2. The specific training complements will be equivalent to 12 ECTS credits.

3. The level of learning achieved by the student in each of the courses that make up the specific Training complements will be expressed with numerical grades according to the following scale from 0 to 10, to one decimal place, to which the corresponding qualitative grade may be added:
 - a. 0.0 to 4.9 Fail (SS)
 - b. 5.0 to 6.9 Pass (AP)
 - c. 7.0 to 8.9 Merit (NT)
 - d. 9.0 to 10 Outstanding (SB)

Article 7. SUPERVISION AND MONITORING

1. The thesis supervisors are the persons most responsible for conducting all the research tasks of the PhD candidate. The thesis directors will be responsible for the coherence and suitability of the Training activities, the impact and novelty in their field of the subject matter of the doctoral thesis and for guiding the planning and its adequacy, where appropriate, in other projects and activities where the doctoral candidate registers. They will be responsible for endorsing, supervising and regularly monitoring the training activity developed by the PhD candidate, providing the necessary guidance and advice and ensuring that the doctoral candidate develops his or her initiative and achieves autonomy in the research task.
2. The thesis supervisors will have the obligation to accompany and advise the doctoral candidate throughout the development of his thesis, in all those tasks included in the research plan and in the personal training plan.
3. Before the end of the first year from the date of tuition, the doctoral candidate, with the assistance of his or her director and tutor, will prepare a document including a research plan and a personal Training plan that must be sent to the PhD Academic Coordinators, by the means established for this purpose.
4. The research plan will include, at least, a review of the immediate background and a justification of the problem to be addressed, the methodology to be used and the objectives to be achieved, as well as the means and time schedule to achieve them. The research plan will be forwarded by the PhD Academic Coordinators to the Academic Committee responsible for the corresponding PhD program for review. In the case of doctoral candidates with an Industrial Specialization, the provisions of Article 14 will also be taken into account. In the event that the Academic Committee responsible for the program detects significant shortcomings, the research plan must be reevaluated within a maximum period of six months. In the event that the deficiencies are not resolved, the Academic Committee responsible for the program will issue a reasoned report, after hearing the interested party, which will be sent to the Registrar's Office to formalize the final withdrawal of the doctoral candidate from the program.

5. Once the research plan has been approved by the Academic Coordinators responsible for the program, the PhD Academic Coordinators will notify the doctoral candidate and send the research plan to the Registrar's Office for registration and to the University's Research Committee for the review of ethical aspects to be considered in the development of the research project.
6. The personal training plan of the doctoral candidate will contain a forecast of the different Training activities to be developed during the PhD thesis (courses, Seminars, mobility actions, etc.).
7. The research plan and the Training plan may be improved and detailed throughout the doctoral candidate's stay in the program, with the endorsement of the director and tutor.
8. Annually, the Academic Committee responsible for the PhD program will assess the progress of the doctoral candidate in terms of the research plan and the Training plan, considering for this purpose the document of the doctoral candidate's activities (DAD), together with the reports to be issued for this purpose by the director and the tutor. In the event that the Academic Committee responsible for the program detects significant deficiencies, the doctoral candidate must be re-evaluated within a maximum period of six months. In the event that the deficiencies are not resolved, the Academic Committee responsible for the program will issue a reasoned report, after hearing the interested party, which will be sent to the Registrar's Office to formalize the final withdrawal of the doctoral candidate from the program.

Article 8. DOCTORAL THESIS

1. The Doctoral Thesis will consist of an original research work elaborated by the student in any field of study. The thesis must enable the PhD candidate for Self-study in the field of R+D+i.
2. The Doctoral Thesis may be developed in the usual languages for scientific communication in your field of knowledge.
3. In the event that specific aspects of the Doctoral Thesis are to be protected, the appropriate agreements must be signed to guarantee the non-publication in open electronic format of the Doctoral Thesis once it has been defended, during the period established in said agreements.
4. The Doctoral Thesis may be developed in any of the following modalities: traditional or by compendium of publications.

Section A: TRADITIONAL MODALITY

- a) The Doctoral Thesis must be structured in accordance with the provisions of the Doctoral Thesis Guidelines.

Doctoral Thesis Format of the European University of Madrid.

- b) Requires the publication of at least one (1) article in a journal indexed in WoS or Scopus, of which the doctoral candidate must be first author or corresponding author. The article must present results directly derived from the research developed and described in the research plan.
- c) Review articles, systematic reviews, meta-analyses or short articles will not be accepted, nor will opinion articles, letters to the editor, or conference proceedings, regardless of whether they are published in journals indexed in WoS or Scopus.
- d) At least one of the published articles must have been published after the registration of the Doctoral Thesis with the Registrar's Office.
- e) The Academic Committee responsible for the corresponding PhD program will, in any case, have the ability to admit other articles submitted as equivalent merits.
- f) Introduction requires the presentation of results, directly derived from the research developed and described in the research plan, in at least one scientific congress or specialized forum.
- g) The Academic Committee responsible for the corresponding PhD program will have, in any case, the ability to admit or reject the Communication in other congresses or specialized forums as a required merit.

Section B: MODALITY FOR PUBLICATIONS COMPENDIUMS

- a. The Doctoral Thesis must be structured in accordance with the Doctoral Thesis Format Guide of the European University of Madrid.
- b. It requires the publication of a minimum of three (3) articles in journals indexed in WoS or Scopus, of which the PhD candidate must be first author or corresponding author in at least one of them. The articles must present results directly derived from the research developed and described in the research plan.
- c. A maximum of one article may be a review, systematic review, meta-analysis or short article.
- d. Opinion articles, letters to the editor, or conference proceedings will not be accepted regardless of whether they are published in journals indexed in WoS or Scopus.
- e. Exceptionally, other publication formats may be considered, as long as they present results directly derived from the research developed and described in the research plan.
- f. At least one of the articles must have been published after the registration of the Doctoral Thesis with the Registrar's Office.
- g. Exceptionally, articles or other publications may be considered that,

fulfilling the requirements established in points (b), (c), (d), and (e), have been published up to three (3) years prior to the date of registration of the Doctoral Thesis with the Registrar's Office.

- h. For all articles or other publication formats, the doctoral thesis must be accompanied by a disclaimer from the co-authors to submit those same publications as part of another doctoral thesis.
- i. The Academic Committee responsible for the corresponding PhD program will, in any case, have the ability to admit other articles submitted as equivalent merits.
- j. Introduction requires the presentation of results, directly derived from the research developed and described in the research plan, in at least one scientific congress or specialized forum.
- k. The Academic Committee responsible for the corresponding PhD program will have, in any case, the ability to accept or reject the Communication in other congresses or specialized forums as a required merit.

Article 9. PREDEFENSE AND DEFENSE OF THE DOCTORAL THESIS

1. The doctoral candidate will send to the PhD Academic Coordinators the following documentation:
 - a. Defense authorization report signed by all the directors of the Doctoral Thesis. This report will contain a part referring to the research work and another part referring to the document of the doctoral candidate's activities. It will serve as a certificate of the progress of the doctoral thesis results and verification that the minimum requirements established by the University for the defense of doctoral theses have been met.
 - b. Document certifying the originality of the research work carried out, signed by the doctoral candidate.
 - c. Updated document of the doctoral candidate's activities and a quantitative Assessment of these activities according to the DAD scales, signed by the doctoral candidate and by all the directors of the doctoral thesis.
 - d. Final version of the Doctoral Thesis in PDF format.
 - e. Copy of the scientific production required according to the modality of development of the doctoral thesis.
2. PhD Academic Coordinators will check the originality of the thesis through anti-plagiarism software and will attach the report or certificate provided by the program to the file.
3. Once this documentation has been verified by the PhD Academic Coordinators, the Director of the School of Doctoral Studies and Research will issue a report authorizing the PhD.

beginning of the pre-defense process of the Doctoral Thesis.

4. PREDEFENSE

- a. The PhD Academic Coordinators will authorize the doctoral thesis directors to send the doctoral thesis to two PhD experts in the subject, with accredited research experience, external to the university, who will be able to propose aspects of improvement in the report established for this purpose. In this report, the thesis must be qualified as 'Apt' or 'Not Apt' for its defense. The Academic Committee responsible for the corresponding PhD program, through the PhD Academic Coordinators, will prepare a third report on formal aspects of the doctoral thesis.
- b. Academic Coordinators of the PhD will send to the doctoral candidate and their directors the reports received for their attention and improvement, if necessary, of the thesis.
- c. Depending on the contents of these reports, the Academic Committee responsible for the program will give the doctoral candidate a deadline to respond and, if necessary, include the relevant modifications in the Doctoral Thesis. Within the established deadline, the doctoral candidate will submit the new version of the Doctoral Thesis, together with a document explaining the modifications made, if applicable. This new version will be sent by the academic committee responsible for the PhD program to the person who prepared the 'Ineligible' report for review.
- d. Exceptionally, the Academic Committee responsible for the program may designate a new reviewer, an expert in the subject, with accredited research experience, external to the university, upon reasoned request of the doctoral thesis directors.
- e. The issuance of three reports qualifying the Doctoral Thesis as 'Apto' will allow the Doctoral Thesis defense process to begin.
- f. The School of Doctoral Studies and Research, in the figure of its director, will be finally in charge of admitting or not the defense of the thesis based on the reports received.

5. DEFENSE

- a. In no case may the doctoral thesis be defended before two years have elapsed from the time of approval of the 'Research and Training Plan' by the Academic Committee of the PhD program.
- b. The defense of the Doctoral Thesis may not be carried out without the prior written authorization of the Registrar's Office and the Invoicing Unit of the University, after verification of the documentation contained in the doctoral candidate's file and verification that full payment of the fees has been made, respectively.
- c. Once the thesis has been accepted for processing, the PhD candidate will deposit in the

School of Doctoral Studies and Research a copy of the thesis in PDF format and a copy of the thesis on paper (bound in the official format in accordance with the Doctoral Thesis Format Guide). In addition, he/she will submit the TESEO Form.

- d. The director of the School of Doctoral Studies and Research will make public the deposit of the thesis for 15 working days, with the aim that any doctoral candidate of the University may submit in writing the observations he/she deems pertinent. If observations are made, the director of the PhD School will transfer them to the Academic Committee responsible for the corresponding PhD program which, in view of their content, will express in writing its opinion on the need to continue or halt the process.
- e. The Director of the School of Doctoral Studies and Research, with the approval of the Secretary General, will issue a report authorizing the defense of the thesis before a defense panel. This decision will be considered final and definitive.
- f. The Academic Committee responsible for the corresponding PhD program will approve, at the proposal of the doctoral thesis directors, the composition of the defense panel that will assess the doctoral thesis.
- g. All members of the defense panel must hold a PhD Degree and have accredited research experience.
- h. The defense panel will be formed according to the following criteria:
 - i. Three full members and two alternates, all of them PhDs with accredited research experience, Spanish or foreign, specialists in the subject and linked to Universities or higher education or research organizations.
 - ii. The directors and the tutor of the doctoral thesis may not be part of the defense panel, except for theses submitted under co-supervision agreements with foreign universities that so provide.
 - iii. The principle of balanced composition between women and men must be guaranteed, as indicated in the first additional provision of Organic Law 3/2007, of March 22, 2007, for the Effective Equality of Women and Men.
 - iv. The PhD with the highest or most senior academic position will assume the duties of the President of the defense panel.
 - v. The PhD from the Universidad Europea de Madrid or from the hospitals with which there is a collaboration agreement for teaching, will act as secretary of the defense panel, provided that he/she does not act as President.
 - vi. Co-authors of publications derived from the doctoral thesis, presented as merits required for the defense, may not be part of the defense panel.
 - vii. The PhDs who issued the pre-defense reports must be part of the defense panel that evaluates the thesis.

- viii. Two of the defense panel members must be external to the Universidad Europea de Madrid or from the hospitals with which we have a collaboration agreement for teaching.
- ix. At least one of the alternate members of the defense panel must be external to the Universidad Europea de Madrid or from the hospitals with which it has a collaboration agreement for teaching.
- x. The defense panel may not be constituted with two members linked to the same university or higher education or research organization.
- xi. The Academic Committee of the PhD program may authorize the telematic participation of one or more members of the defense panel, once the reasons for which attendance in On-campus mode is not possible have been assessed.

Article 10. ASSESSMENT OF THE DOCTORAL THESIS

1. Academic Coordinators of the PhD will call the Doctoral Thesis defense ceremony at least 15 working days prior to its celebration. It will take place in a public session and will consist of the presentation and defense by the doctoral candidate of the research work done.
2. PhD Academic Coordinators will forward the following documentation to the defense panel:
 - a. Doctoral Thesis PDF document.
 - b. Activity document of the PhD candidate.
 - c. Pre-defense reports from persons external to the Universidad Europea de Madrid or from hospitals with which there is a collaboration agreement for teaching, as well as, if applicable, the doctoral candidate's response to them.
3. The thesis may be defended in the usual Languages for scientific Communication in your field of knowledge, provided that the defense panel has been previously informed and has expressed its agreement.
4. The panel will prepare minutes reflecting the overall grade awarded to the thesis in terms of NOT APPROVED, PASSED, MERIT or OUTSTANDING.
5. In the event that the thesis has obtained a grade of OUTSTANDING, the members of the defense panel of the doctoral thesis will issue an individual evaluation by secret ballot to propose the awarding of the grade OUTSTANDING CUM LAUDE to the defended thesis. The University will provide the necessary mechanisms to ensure that the scrutiny of these votes is carried out in a different session from the one corresponding to the defense of the doctoral thesis. The awarding of the grade OUTSTANDING CUM LAUDE will be for

unanimity. The PhD Academic Coordinators will notify this change in grade to the doctoral candidate, as well as to the doctoral thesis directors.

6. Once the Doctoral Thesis has been approved, the University will take care of its archiving in open electronic format in an institutional repository and will send, in electronic format, a copy of it, as well as all the necessary complementary information to the Ministry responsible for Universities for the purpose of its publication in a national repository, which will be managed by the General Secretariat of Universities.
7. In exceptional circumstances determined by the Academic Committee responsible for the program, such as, among others, the participation of companies in the program, the existence of confidentiality agreements with companies or the possibility of generating patents on the content of the thesis, procedures will be put in place to ensure the non-publication of protected aspects within the framework of previously signed agreements. The publication in open electronic format in an institutional repository of the doctoral theses subject to confidentiality clauses will be carried out, if appropriate, when the process of protection or transfer of knowledge has been completed, a circumstance that the doctoral candidate will duly communicate to the European University of Madrid.

Article 11. EXTRAORDINARY PRIZE

1. In the event that the thesis has obtained a grade of OUTSTANDING, the members of the doctoral thesis defense panel will issue an individual evaluation by secret ballot to propose the defended thesis for the annual extraordinary doctoral thesis award of the Universidad Europea de Madrid. The University will provide the necessary mechanisms to ensure that the scrutiny of these votes is carried out in a session different from the one corresponding to the defense of the doctoral thesis.

Article 12. THESIS UNDER INTERNATIONAL COULTITY.

1. The Degree of PhD will include on its obverse side the statement "Thesis in co-supervision with the University...", provided that the following circumstances concur:
 - a) The doctoral thesis must have been supervised by at least one PhD from a foreign institution of higher education, as well as by at least one PhD from the Universidad Europea de Madrid or from the hospitals with which there is a collaboration agreement for teaching.
 - b) That a co-guardianship agreement has been formalized.
 - c) That, for his PhD thesis work, the doctoral candidate obtains two or more qualifications, one from the European University of Madrid and the other from the institution of higher education.

foreign.

- d) During the Training period required to obtain the PhD Degree, the doctoral candidate must have spent a minimum of six months in each of the institutions referred to in the co-supervision agreement, carrying out research work, either in a single period or in several periods. Stays and activities must be reflected in the co-supervision agreement.
- e) The theses developed under co-supervision may also give rise to the inclusion of the Specialization "International PhD" in the PhD Degree if stays are made in institutions other than those of the formalized agreement and provided that the circumstances expressed in Article 12.1 are met.

Article 13. INTERNATIONAL SPECIALIZATION

1. The Degree of doctoral candidate may include on its obverse side the Specialization "International PhD", provided that the following circumstances concur:
 - a) During the Training period required to obtain the PhD Degree, the doctoral candidate must have carried out one or more stays for at least three months outside Spain in one or more higher education institutions or prestigious research centers in order to complement and reinforce their research training. In the case of several stays, at least one of them will have a minimum duration of one month. The stays and activities must be endorsed by the director and authorized by the Academic Committee responsible for the corresponding PhD program and, once carried out and validated by the host institution, they will be included in the doctoral candidate's activities document.
 - b) Part of the Doctoral Thesis, at least the abstract and conclusions, must have been written and defended in one of the usual languages for scientific communication in the field of study, other than any of the official languages in Spain. This rule will not apply when the stays, reports and experts come from a Spanish-speaking country.
 - c) At least two of the expert informants of the thesis during the pre-defense process must belong to a non-Spanish higher education institution or research institute. These experts may not coincide with the researchers who received the PhD candidate and carried out tutorial or direction tasks in the host institution.
 - d) At least one expert person belonging to a non-Spanish higher education institution or research center, with the Degree of PhD, and other than the person responsible for the stay mentioned in paragraph a), must have been a member of the defense panel evaluating the thesis.

Article 14. INDUSTRIAL SPECIALIZATION

1. This Specialization will be obtained by carrying out the PhD studies with the collaboration of the social and economic fabric in order to promote collaboration and the transfer and exchange of knowledge between the academic world and the social and economic world, whether this is in the public or private sphere. The Specialization "Industrial PhD" may be awarded provided that the following circumstances concur:

a) The thesis must have developed a research project of industrial, commercial, social or cultural interest for an entity, public or private company or public administration. Universities, public research organizations (national or regional) and university hospitals are excluded. Exceptionally, this Specialization may be carried out in any of these institutions, except universities, provided that the content of the thesis is eminently applied. The direct relationship between the Doctoral Thesis and the work carried out by the doctoral candidate in the institution or company must be formalized in a scientific-technical report that must be approved by the University.

b) That an agreement has been signed between the entity, company or public administration and the University for the academic development of the Doctoral Thesis, which will establish, as a minimum, the obligations of the parties and the industrial property rights that may be generated.

c) The doctoral candidate must have been hired by the entity, company or public administration where the research project is being developed for at least one year during the development of the thesis, being necessary that a substantial part of the thesis is developed in the entity, company or public administration.

2. The PhD candidate will have a thesis tutorial person appointed by the University and a person in charge appointed by the entity, company or public administration, who may be, where appropriate, the thesis director if he/she has accredited research experience. Under no circumstances may the person in charge designated by the company be part of the thesis defense panel.

GLOSSARY OF TERMS

1. Accredited research experience is understood to be the possession of at least one period of research activity recognised by the National Commission for the Assessment of Research Activity (CNEAI) in application of Royal Decree 1086/1989, of 28 August, on the remuneration of university teaching staff or, in the case of not being in a position to accredit it in this way, having comparable research merits, as established by the University. Research merits comparable to a research section will be understood as having 6 years or less of contract in a university or research center.

research and have published at least 5 publications in journals indexed in Web of Science or SCOPUS in quartiles 1 and 2, or comparable according to the Field of knowledge.

2. Research Plan: Document presented by the doctoral candidate and endorsed by the thesis directors that includes at least a review of the immediate background and a justification of the problem to be addressed, the methodology, the objectives, the means and the temporal planning of the research work to be developed in the doctoral thesis.
3. Training Plan: Document presented by the doctoral candidate and endorsed by the thesis directors that includes a forecast of the different Training activities that will be developed during the Doctoral Thesis (courses, Seminars, mobility actions, etc.).
4. Doctoral Candidate Activity Document (DAD): Report that individually records the activities and achievements of the doctoral candidate throughout his or her time in the PhD program in which he or she has Enrolled.
5. DAD Scales: Quantitative analysis of the research merits achieved by the doctoral candidate during the development process of his PhD thesis.
6. Director's annual report: Report submitted by the thesis director evaluating the doctoral candidate's annual performance.

ADDITIONAL PROVISION

All terms in these regulations referring to the masculine gender are considered to refer to the feminine gender as well.

SINGLE FINAL PROVISION

These Regulations will come into force for the academic year 2024-2025 and will be applicable to official PhD studies, repealing previous regulations.