

**DOCTORAL COMMITTEES 2022-23**  
**DOCTORATE IN EDUCATION: DIDACTICS OF MATHEMATICS AND EXPERIMENTAL SCIENCES**  
**December 2022**

**Strand 1: Science education and environmental education: teaching-learning design, contexts, modelling, teacher training and professional development.**

**Strand 2: Mathematics education: teaching and learning design, contexts, discourses, argumentation, teacher training and professional development.**

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| <b>General Process</b> | <p>The assessment of the doctoral students' achievement will be undertaken through a <b>compulsory process</b> having two components:</p> <ul style="list-style-type: none"><li>- <b>Delivery of three documents:</b> doctoral annual report, supervisor letter and activity annual report</li><li>- <b>Oral presentation to a monitoring committee</b> of the annual monitoring report</li></ul> <p>The content and format of the documents specified above are the following:</p> <p><b>a) Supervisor's Letter:</b> This document is written by the doctoral student supervisor following the template available in the webpage of the Doctorate in Education Program.</p> <p><b>b) Activity Annual Report:</b> This document follows a free format and includes the evidence of formative activities students have undertaken during the established period. These activities might include reports of supervisor's meetings, certificates of formative activities or other relevant activities. In addition, students need to upload these evidences in the doctorate intranet and the supervisor needs to validate them before the date of the Oral Presentation.</p> <p><b>c) Doctoral Annual Report:</b> The format and content of the doctoral annual report is different depending on the year within the doctoral program (See next section for details).</p> <p><b>PROCESS:</b></p> <ul style="list-style-type: none"><li>- The date for the delivery of <b>the doctoral annual report, supervisor letter and activity annual report is 10 working days before the date of the Oral presentation</b> following a specific format (Go to the section <b>Format and Content of Doctoral Annual Report</b>)</li><li>- The <b>Oral presentation of the doctoral annual report</b> will be done in front of a Doctoral Commission constituted by three professors from the area (Go to the section Doctoral Commission). The doctoral Student will make a 15 minutes presentation, following an interview from the doctoral commission members.</li></ul> |
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|  | <p><b>OBJECTIVES:</b><br/>The oral presentation of the doctoral annual report will not be graded, since, indeed, there is not mark, but it is for the purpose of evaluating the work done during the course. The Doctoral Commission will write an <b>Evaluation Report</b> after the presentation that will include suggestions and recommendations related to the research and a statement on the progress status of the doctoral student.</p> <p><b>RESULTS:</b><br/>The Evaluation Report written by the Doctoral Commission might have three different outcomes related to the progress status of doctoral students: Pass, Pass with observations, and Fail</p> <ul style="list-style-type: none"> <li>- A <b>Pass outcome</b> implies that the doctoral student can follow the doctorate as expected and this will be reflected in the September official records</li> <li>- A <b>Pass with observations outcome</b> implies that the doctoral student needs to rewrite the doctoral annual report and send it to the Doctoral Commission during the month of September. An oral presentation in front of the doctoral commission will not be necessary.</li> <li>- A <b>Fail outcome</b> implies that the doctoral student will need to rewrite the doctoral annual report and deliver it before the month of March of next academic year to the Doctoral Commission. Commission members will evaluate the report without the need for an oral presentation. If a Fail Outcome emerges again, the doctoral student will be withdrawn from the Doctoral Program.</li> </ul>   |
| <p><b>Format and Content of Doctoral Annual Report</b></p> | <p>For a more detailed overview of the documents to be submitted, see the Catalan version of this document.<br/>The documents to be submitted by doctoral students in order to be able to carry out the monitoring are:</p> <ul style="list-style-type: none"> <li>- Director's Report</li> <li>- Activities Document</li> <li>- Annual monitoring report</li> </ul> <p>The doctoral student must submit all these documents <b>10 working days before</b> the date set for the on-site monitoring.<br/>The content and format of the annual documentation to be <b>provided by all doctoral students</b> is detailed below:</p> <ul style="list-style-type: none"> <li>- <i>Director's Report</i>: Report to be drawn up by the thesis supervisor(s) in accordance with the model available on the PhD website. <a href="#">Report model +</a></li> <li>- <i>Activities Document</i>: Free format document (there are no pre-established models) in which evidence of training activities and other process activities carried out during the period are systematised, such as tutoring minutes, attendance certificates, certificates, etc... This evidence must be available on the doctoral intranet and must have been validated by the supervisor.</li> <li>- <i>Annual monitoring report</i>: The format for each year of the doctoral programme is detailed below.</li> </ul> <p>ANNUAL MONITORING REPORT FOR THE FIRST YEAR: Presentation of the thesis project.</p> <ul style="list-style-type: none"> <li>- Doctoral thesis project. <b>Document limited to 5000 words</b>, with no restriction on annexes, with the following structure:</li> </ul> |

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|                               | <ul style="list-style-type: none"> <li>o Provisional title</li> <li>o Problem statement</li> <li>o Research questions</li> <li>o Context and methods</li> <li>o Scientific and social relevance</li> <li>o Theoretical frame of reference</li> <li>o Work plan (according to the regime of full dedication in three years or part dedication in five years).</li> <li>o Bibliographical references</li> </ul> <p>ANNUAL FOLLOW-UP REPORT FOR THE SECOND YEAR AND AFTER: presentation of the progress of the research.</p> <p>- Progress report: research progress. <b>Document limited to 5000 words</b>, with no restriction on annexes, with the following structure:</p> <ul style="list-style-type: none"> <li>o Provisional title</li> <li>o Brief contextualisation of the research.</li> <li>o Progress of the research, according to the work plan of each doctoral student. For example: for full-time doctoral students, the report should focus on data collection and methods of analysis.</li> <li>o Revised work plan (according to the timetable).</li> <li>o Bibliographical references</li> </ul> <p>ANNUAL MONITORING REPORT FOR THE LAST YEAR: presentation of interim results.</p> <p>- Results report: progress of interim results of the research. <b>Document limited to 5000 words</b>, with no restriction on annexes, with the following structure:</p> <ul style="list-style-type: none"> <li>o Provisional title</li> <li>o Brief contextualisation of the research.</li> <li>o Report of interim results.</li> <li>o Revised work plan (taking into account the dedication regime).</li> <li>o Bibliographical references</li> </ul> |
| <p><b>Important Dates</b></p> | <ul style="list-style-type: none"> <li>• Delivery of the three documents: <b>10 days before the date of the doctoral committee presentation.</b></li> <li>• The documents need to be <b>delivered through e-mail to Lluís Albarracín</b>, the coordinator of the Doctorate in Education: Didactics of Mathematics and Science (lluis.albarracin@uab.cat)</li> <li>• Oral presentation of the Doctoral Annual Report: <b>See the table at the end of this document</b></li> </ul>  |
| <p><b>Coordinator</b></p>     | <p><b>FOR FURTHER INFORMATION ON THE DOCTORATE IN EDUCATION: DIDACTICS OF MATHEMATICS AND SCIENCE CONTACT THE FOLLOWING PROFESSOR:</b></p> <p>Dr. Lluís Albarracín - Departament de Didàctica de la Matemàtica i les Ciències Experimentals<br/>Despatx G5/140 - <a href="mailto:lluis.albarracin@uab.cat">lluis.albarracin@uab.cat</a></p>   |

Figure 1 : Proposal for the cover page of the Annual Monitoring Report

**UAB**  
Universitat Autònoma  
de Barcelona

Departament de Didàctica de la Matemàtica i de les Ciències Experimentals

**Títol del Treball**

Seguiment de Doctorat x any (data)  
Doctorat en Educació: Didàctica de la Matemàtica i de  
les Ciències Experimentals (Àmbit I)

Nom de l'autora (any d'inici del doctorat/règim de  
dedicació)  
Nom de la directora/tutora

**Committees Unitat de Didàctica de les Ciències Experimentals – Strand 1**

| <b>Student</b>         | <b>Year</b> | <b>Committee</b> |                 |              | <b>Substitute</b> | <b>Date</b>                            | <b>Time</b>   |
|------------------------|-------------|------------------|-----------------|--------------|-------------------|--|---------------|
| Mauricio Aguilera      | 2nd         | Conxita Màrquez  | Digna Couso     | Anna Marbà   | Neus Banqué       | June, 6 <sup>th</sup> 2023 - tuesday   | 15:00 - 15:40 |
| Giovanni Carozzi       | 4th         | Conxita Màrquez  | Digna Couso     | Anna Marbà   | Neus Banqué       | June, 6 <sup>th</sup> 2023 - tuesday   | 15:45 - 16:25 |
| Elisabeth Rodríguez    | 5th         | Conxita Màrquez  | Digna Couso     | Anna Marbà   | Neus Banqué       | June, 6 <sup>th</sup> 2023 - tuesday   | 17:00-17:40   |
|                        |             |                  |                 |              |                   |  |               |
| María Dolores Vázquez  | 1st         | Neus Sanmartí    | Mercè Izquierdo | Digna Couso  | Marisa Hernàndez  | June, 7 <sup>th</sup> 2023 - wednesday | 15:00 - 15:40 |
| Laura Vila             | 4th         | Neus Sanmartí    | Mercè Izquierdo | Digna Couso  | Marisa Hernàndez  | June, 7 <sup>th</sup> 2023 - wednesday | 15:45 - 16:25 |
| Carmen Jiménez         | 3rd         | Neus Sanmartí    | Mercè Izquierdo | Anna Marbà   | Marisa Hernàndez  | June, 7 <sup>th</sup> 2023 - wednesday | 17:00-17:40   |
|                        |             |                  |                 |              |                   |  |               |
| María Fernanda Serrano | 1st         | Mariona Espinet  | Mercè Junyent   | Víctor López | Begonya Oliveres  | June, 7 <sup>th</sup> 2023 - wednesday | 15:00 - 15:40 |
| Caterina Solé          | 4th         | Mariona Espinet  | Mercè Junyent   | Víctor López | Begonya Oliveres  | June, 7 <sup>th</sup> 2023 - wednesday | 15:45 - 16:25 |
| María Rosa Aguada      | 4th         | Mariona Espinet  | Mercè Junyent   | Víctor López | Begonya Oliveres  | June, 7 <sup>th</sup> 2023 - wednesday | 17:00-17:40   |
| Sonia Sepúlveda        | 5th         | Mariona Espinet  | Mercè Junyent   | Víctor López | Begonya Oliveres  | June, 7 <sup>th</sup> 2023 - wednesday | 17:50-18:30   |

### Committees Unitat de Didàctica de la Matemàtica – Strand 2

| Student              | Year | Committee           |                  |                  | Substitute          | Date                                   | Time          |
|----------------------|------|---------------------|------------------|------------------|---------------------|--|---------------|
| Mireia Brunet        | 2nd  | Josep Maria Fortuny | Núria Planas     | Edelmira Badillo | Lector/a            | June, 6 <sup>th</sup> 2023 - tuesday   | 15:00 - 15:40 |
| Lluís Miret          | 2nd  | Josep Maria Fortuny | Núria Planas     | Edelmira Badillo | Lector/a            | June, 6 <sup>th</sup> 2023 - tuesday   | 15:45 - 16:25 |
| Brenda Lorena García | 1st  | Josep Maria Fortuny | Núria Planas     | Edelmira Badillo | Lector/a            | June, 6 <sup>th</sup> 2023 - tuesday   | 17:00- 17:40  |
| Ana Isabel Molina    | 1st  | Josep Maria Fortuny | Núria Planas     | Edelmira Badillo | Lector/a            | June, 6 <sup>th</sup> 2023 - tuesday   | 17:50- 18:30  |
|                      |      |                     |                  |                  |                     |  |               |
| Juan Gabriel Rave    | 2nd  | Núria Gorgorió      | Jordi Deulofeu   | Lluís Albarracín | Mequè Edo           | June, 6 <sup>th</sup> 2023 - tuesday   | 15:00 - 15:40 |
| Teresa Castro        | 2nd  | Núria Gorgorió      | Jordi Deulofeu   | Lluís Albarracín | Mequè Edo           | June, 6 <sup>th</sup> 2023 - tuesday   | 15:45 - 16:25 |
| Miquel Morell        | 3rd  | Núria Gorgorió      | Jordi Deulofeu   | Lluís Albarracín | Mequè Edo           | June, 6 <sup>th</sup> 2023 - tuesday   | 17:00- 17:40  |
| José María Alfonso   | 1st  | Núria Gorgorió      | Jordi Deulofeu   | Lluís Albarracín | Mequè Edo           | June, 6 <sup>th</sup> 2023 - tuesday   | 17:50- 18:30  |
|                      |      |                     |                  |                  |                     |  |               |
| Oriol Pérez          | 1st  | Jordi Deulofeu      | Núria Planas     | Lluís Albarracín | Josep Maria Fortuny | June, 7 <sup>th</sup> 2023 - wednesday | 15:00 - 15:40 |
| Andrés Ortiz         | 3rd  | Josep Maria Fortuny | Núria Planas     | Lluís Albarracín | Jordi Deulofeu      | June, 7 <sup>th</sup> 2023 - wednesday | 15:45 - 16:25 |
| Albert Vilalta       | 4th  | Josep Maria Fortuny | Núria Planas     | Lluís Albarracín | Jordi Deulofeu      | June, 7 <sup>th</sup> 2023 - wednesday | 17:00- 17:40  |
|                      |      |                     |                  |                  |                     |  |               |
| Joan Carles Tinoco   | 5th  | Núria Gorgorió      | Edelmira Badillo | Mequè Edo        | Lector/a            | June, 7 <sup>th</sup> 2023 - wednesday | 15:00 - 15:40 |
| Àngels Aymerich      | 5th  | Núria Gorgorió      | Edelmira Badillo | Mequè Edo        | Lector/a            | June, 7 <sup>th</sup> 2023 - wednesday | 15:45 - 16:25 |
| Elisabeth Rozas      | 1st  | Jordi Deulofeu      | Edelmira Badillo | Mequè Edo        | Núria Gorgorió      | June, 7 <sup>th</sup> 2023 - wednesday | 17:00- 17:40  |