



Course unit English denomination	Grant Writing
SS	BIOS-08/A - BIOLOGIA MOLECOLARE
Teacher in charge (if defined)	Maria Pennuto
Teaching Hours	10
Number of ECTS credits allocated	2
Course period	To be defined
Course delivery method	<input checked="" type="checkbox"/> In presence <input type="checkbox"/> Remotely <input type="checkbox"/> Blended
Language of instruction	English
Mandatory attendance	<input checked="" type="checkbox"/> Yes (80% minimum of presence) <input type="checkbox"/> No
Course unit contents	<ol style="list-style-type: none"><li>1. Overview of a successful grant application.</li><li>2. The core of the application in 1 page: Specific Aims and Significance</li><li>3. Background and Preliminary data</li><li>4. Experimental plan, Gantt chart, Future perspectives, Collaboration letters, Graphical Abstract.</li><li>5. Practical part for evaluation.</li></ol>
Learning goals	Provide the tools that take the PhD student from developing an idea to creating a scientific hypothesis (central hypothesis of the grant application) to convert it into a competitive research project that the PhD student can present to a funding agency. Provide the tools that the PhD can use during the course or in the future to obtain funding to continue their research with a view to developing a competitive research program.
Teaching methods	<ul style="list-style-type: none"><li>• promote critical thinking in the classroom</li><li>• lead discussions in plenary and in working groups in the classroom</li><li>• use group work in the classroom</li><li>• teach interactively</li></ul>
Course on transversal, interdisciplinary, transdisciplinary skills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Available for PhD students from other courses	<input checked="" type="checkbox"/> Yes Classes are open to doctoral students only in the following courses: Biosciences



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☐ No

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Prerequisites  
(not mandatory)

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Examination methods (if applicable)    written: exercise in preparing the core page of the applications “specific aims and significance”

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Suggested readings    grants

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Additional information    Information material, grants as examples, links to texts for further information will be provided.

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