

## Annex 2

**Disclaimer:** This document is a non-official version of the PhD course selection notice meant to provide information in English – only the Italian version approved with Rector's Decree n. 1080/2024, Prot. N. 114316 of 17/06/2024 shall be legally binding.

## Second selection notice for admission to PhD courses

Deadline for submission

16 July 2024, 14:00 (Central European Summer Time)

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UNIVERSITÀ  
DI SIENA 1240



<b>PhD in</b>	<b>Learning and Innovation in Social Contexts and Workplaces</b>
Coordinator	claudio.melacarne@unisi.it
Department	Scienze sociali, politiche e cognitive
Attendance	mandatory
Open positions	<b>11</b>
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Università di Siena	No research topic restriction
<b>Positions with apprenticeship contract</b>			
B.	1	ADAPT Servizi Srl	Specific research topic - <i>Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali</i>
C.	5	Fondazione ADAPT	Specific research topic - <i>Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali</i>
<b>Positions without scholarship</b>			
D.	2	//	No research topic restriction

Type of rankings	Single ranking list for each position (A, B, C, D)
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b> (max. 3 pages)</li> <li>• <b>Abstract tesi</b> di Laurea Magistrale/Specialistica/vecchio ordinamento o titolo estero equivalente tradotto in italiano, inglese o francese (max. 3 cartelle)</li> <li>• <b>Reference letters</b> (NOT mandatory) (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li>• <b>English language certification, level B2</b>, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p>



	<ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca">https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca</a>
Selection modalities	Evaluation of qualifications Motivational interview (including project evaluation)
Admission requirements	All master's degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	<p>The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications:</b> Minimum score 30, maximum score 50 points (of which up to 30 points for the thesis)</p> <p><b>Interview:</b> Candidates who obtain a minimum score of 30 points in the evaluation of qualifications are admitted to the interview. Maximum score for the interview is 50 points, minimum score is 30 points.</p> <p>Upon request and based on the decision by the selection committee, the interview can be carried out by videoconference. The interview consists in the discussion of the research project presented, the motivation to take part in the PhD course and the verification of the knowledge of at least one foreign language.</p> <p>The interview can be conducted online upon communication to <a href="mailto:didattica.campusarezzo@unisi.it">didattica.campusarezzo@unisi.it</a> by 15 July 2024.</p> <p>The results of each test will be published on the doctoral website (<a href="https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca">https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca</a>) and will be communicated to participants by the selection committee.</p>
Dates of evaluation and exam(s)	Evaluation of qualifications: to be fixed Interview: <b>28 August 2024, 9:00</b> (Italian time)
Selection committee	The composition of the committee will be published after the deadline for application.



PhD in	<b>Biochemistry and Molecular Biology – BiBiM 2.0</b> <b>Administrative seat</b> Università di Siena – in collaboration with Università degli Studi di Firenze, Università di Pisa, CNR/IFC
Coordinator	Lorenza Trabalzini (lorenza.trabalzini@unisi.it)
Department	Biotechnologie, Chimica e Farmacia (DBCF)
Attendance	mandatory
Open positions	<b>26</b>
Of which:	



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	2	Università di Siena	No research topic restriction
B.	1	Università di Firenze	No research topic restriction
C.	1	Università di Pisa	No research topic restriction
D.	1	CNR-IFC	Specific research topic: Big data analysis for health promotion
E.	4	Regione Toscana – Pegaso*	No research topic restriction ( <b>6 months abroad</b> )
F.	1	Regione Toscana – Pegaso*	Specific research topic: Study of the role of hexokinase1 (HK1) in the regulation of the metabolism of human cells, and analysis of the impact of some clinically relevant mutations on the conformational stability and activity of the enzyme ( <b>traineeship 3 months</b> )
G.	1	Regione Toscana – Pegaso*	Specific research topic: Study of the role of the KRIT1 protein in cell migration and metastasis ( <b>traineeship 3 months</b> )
H.	1	DBCF Università di Siena	Specific research topic: Molecular pathophysiology of inborn errors of metabolism
I.	1	DBCF Università di Siena	Specific research topic: A liquid biopsy/omics platform to explore the dynamic nature of cancer
J.	2	DIESSE Diagnostica Senese	Specific research topic: Development of tests for the detection and dosage of specific IgEs, in application to the Chorus EVO instrument, with Macro array, ELISA or CLIA techniques
<b>Positions with DM 629 scholarship</b>			
K.	1	MUR / Università di Pisa	PNRR research – Specific research topic: Relationship between environment and metabolism: study of the effect of environmental agents on the endocrine system ( <b>6 months abroad</b> )
<b>Positions with DM 630 scholarship</b>			
L.	1	MUR / SienabioActive LifeCares	Specific research topic: Sustainable circular bioeconomy ( <b>6 months abroad, traineeship 6 months</b> )
<b>Positions reserved for employees</b>			
M.	1	CNR	No research topic restriction
N.	1	Magi's Lab	No research topic restriction
O.	1	GSK	No research topic restriction
<b>Positions without scholarship</b>			
P.	6	//	No research topic restriction

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisì ([www.giovanisi.it](http://www.giovanisi.it)), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	<ul style="list-style-type: none"> <li>• Single ranking list for positions with or without scholarship with no research topic restriction (positions A, B, C, E, P)</li> <li>• Stand-alone ranking list for position with scholarship with specific research topic financed by CNR/IFC (position D)</li> <li>• Stand-alone ranking list for each position with Pegaso scholarship with specific research topic (positions F, G)</li> <li>• Stand-alone ranking list for each position with scholarship financed by DBCF (positions H, I)</li> </ul>
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	<ul style="list-style-type: none"> <li>• Stand-alone ranking list per i due posti finanziati da DIESSE Diagnostica Senese (posizione J)</li> <li>• Stand-alone ranking list for the position with DM 629 scholarship (position K)</li> <li>• Stand-alone ranking list for the position with DM630 scholarship (position L)</li> <li>• Stand-alone ranking list for each position reserved for employees (positions M, N, O)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b> (max. 3 pages, including bibliography)</li> <li>• English language certification, level B2</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-biochemistry-and-molecular-biology">https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-biochemistry-and-molecular-biology</a>
Selection modalities	<b>Evaluation of qualifications</b> <b>Interview in English language</b>
Admission requirements	All master's degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	<p><b>Evaluation of qualifications</b> (during the evaluation candidates cannot be present): maximum score 25 points. Candidates who obtain a minimum score of 15 point will be admitted to the interview.</p> <p><b>Interview:</b> maximum score 75 points. The interview will consist in the presentation (maximum duration 15 minutes of which 10 minutes for presentation and 5 minutes for discussion) of the research project to be held in English language. The interview will be conducted by videoconference. Minimum score for the interview is 45 points.</p> <p>The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview.</p>



	<p>The minimum score for eligibility is 60/100.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p><b>Evaluation of qualifications:</b> 1 August 2024</p> <p><b>Interview: 2 and 3 September 2024, 9:00</b> (Italian time)</p> <p><a href="https://unisi.webex.com/meet/lorenza.trabalzini">https://unisi.webex.com/meet/lorenza.trabalzini</a></p>
Selection committee	<p>The composition of the committee will be published after the deadline for application.</p>





<b>PhD in</b>	<b>Biotechnologie Mediche</b>
Coordinator	Francesco Iannelli (francesco.iannelli@unisi.it)
Department	Biotechnologie Mediche DBM
Attendance	Not mandatory
Open positions	<b>13</b>
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Università di Siena	No research topic restriction
B.	1	Dipartimento di Biotechnologie Mediche	Specific research topic: New technologies for the assessment of bruxism
C.	1	Dipartimento di Biotechnologie Mediche	Specific research topic: Diagnosi e Trattamento delle Malattie peri-implantarie: valutazione clinica e psicometrica delle terapie meccaniche e aggiuntive nella risoluzione della lesione
<b>Posti riservati a borsisti di Stati esteri*</b>			
D.	5		Tema di ricerca libero
<b>Positions with DM 630 scholarship</b>			
E.	1	MUR / Komet Italia	Specific research topic: Studio di nuovi strumenti endodontici con differenti leghe NiTi e validazione clinica di nuovo cemento bioceramico (6 months abroad, traineeship 6 months)
* Successful applicants must be funded by a foreign institution for the duration of the PhD course (3 years).			
<b>Positions without scholarship</b>			
F.	2	//	No research topic restrictions

Type of rankings	<ul style="list-style-type: none"> <li>• Single ranking list for positions with no research topic restrictions (positions A, D, F)</li> <li>• Stand-alone ranking list for positions with specific research topics (positions B, C)</li> <li>• Stand-alone ranking list for positions with DM 630 scholarship (position E)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b> (max. 1 page, in English)</li> <li>• <b>Reference letters</b> NOT mandatory) (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li>• <b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 1 page)</li> <li>• <b>English language certification</b>, level B2, if available</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> </ul>





	<ul style="list-style-type: none"> <li>• type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://phd-medbiotech.unisi.it/">https://phd-medbiotech.unisi.it/</a>
Selection modalities	1-Evaluation of qualifications 2-Oral examination
Admission requirements	All master's degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	<p>The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview. The minimum score for eligibility is 60/100.</p> <p>Evaluation of qualifications: minimum score 20, maximum score 40. Candidates who obtain the minimum score of 20 are admitted to the oral examination.</p> <p>Oral examination: minimum score 40, maximum score 60. The examination will consist of the candidate's presentation of his or her research project in English. The knowledge of English will be assessed during the examination. The presentation should ideally be concluded in 7 minutes but may last up to a maximum of 10 minutes.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: 25 July 2024, 7:30 Sala riunione del DBM V° lotto I° piano Policlinico le Scotte</p> <p>Oral examination: <b>25 July 2024, 11:30</b> (Italian time) Complesso Didattico del Policlinico le Scotte, aula A.</p> <p>Any changes to the date and time will be published on the PhD website.</p>
Selection committee	The composition of the committee will be published after the deadline for application.



<b>PhD in</b>	<b>Chemical and Pharmaceutical Sciences</b>
Coordinator	Prof. Maurizio Taddei , <a href="mailto:maurizio.taddei@unisi.it">maurizio.taddei@unisi.it</a>
Department	Biotechnologie, Chimica e Farmacia
Attendance	Not mandatory
Open positions	<b>14</b>
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Università di Siena / CSGI	Nanosystems containing photoacid molecules for collecting solar energy and drug delivery (supervisor Prof. Jack Li-Yang Chen)
B.	1	Università di Siena / DBCF	Mixed computational and biophysical approaches to discover novel antimicrobial agents (supervisor Prof. Andrea Tafi)
C.	1	Università di Siena / DBCF	Design, synthesis and characterization of molecular photoswitches for biological applications (supervisor Prof. Marco Paolino)
D.	1	DBCF/ Università di Siena	Enhancing Emitters Quantum Efficiency Exploiting Singlet-Triplet Inversion (supervisor Prof. Daniele Padula)
E.	1	Università di Siena / Point Green srl	Valorisation of primary and/or secondary agricultural products (supervisor Prof.ssa Agnese Magnani)
F.	1	Università di Siena / CNR-ICCOM	Synthesis, Functionalization, and Design of electroactive Magnetic Nanoparticles (supervisor Prof.ssa Farbizia Fabrizi De Biani)
G.	1	Università di Siena / CNR-ICB	Synthesis and biological evaluation of cannabinoid receptors modulators as potential therapeutic agents for the treatment of oncometabolic and neurodegenerative diseases (supervisor Prof.ssa Claudia Mugnaini)
<b>Positions reserved to scholarship holder of specific international mobility programmes</b>			
H.	2	MSCA-DN	
<b>Positions with DM 630 scholarship</b>			
I.	1	MUR / Recordati spa	Sviluppo di nuovi linkers e sistemi di bioconiugazione per la sintesi di Antibody Drug Conjugates (supervisor Prof.ssa Elena Petricci) (6 months abroad, traineeship 6 months)
J.	1	MUR / Aquaprox srl	Approcci molecolari antibatterici e biocidi al trattamento delle acque reflue (supervisor Prof. Mattia Mori) (6 months abroad, traineeship 6 months)
<b>Positions without scholarship</b>			
K.	3		No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>Stand-alone ranking list for each position with specific research topic (positions A, B, C, D, E, F, G, I, J)</li> <li>Single ranking list for positions with no research topic restriction (position K)</li> <li>For positions reserved to scholarship holder of specific international mobility programmes (position H) see art. 5 paragraph 5 of the selection notice</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae et studiorum Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (max. 1500 words)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 1500 words)</li> <li><b>Reference letters (optional)</b> (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li><b>English language certification</b>, level B2 (optional).</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p>



	<p>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of <i>laurea</i> – <i>vecchio ordinamento/specialistica/magistrale</i></li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-chemical-and-pharmaceutical-scienc-0">https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-chemical-and-pharmaceutical-scienc-0</a>
Selection modalities	Evaluation of qualifications Oral examination
Admission requirements	All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento)
Exam procedures	<p>The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview. The minimum score for eligibility is 60/100.</p> <p>Evaluation of qualifications. Candidates are not permitted to be present during the assessment. A minimum of 35 points is required for admission to the oral examination; the maximum score for the assessment of qualifications is 50 points.</p> <p>Oral examination: the exam is aimed at assessing the candidate's acquired basic preparation, ability and aptitude for scientific research and knowledge and skills in subjects related to the projects' themes. An English language proficiency test will also be conducted. The use of presentations/slides and computer support is not permitted. The interview may be conducted, if requested and based on the Commission's decision, by videoconference. The maximum score is 50 points.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	Evaluation of qualifications: 3 September 2024 Oral examination: <b>6 September 2024, 9:00 (CEST)</b> Polo Didattico di San Miniato (Siena)
Selection committee	The composition of the committee will be published after the deadline for application.



PhD in	Sustainability Law and Management
Coordinator	Ciro Gennaro Corvese, ciro.corvese@unisi.it
Department	Studi Aziendali e Giuridici – DISAG
Attendance	mandatory
Open positions	1
Of which	

	n.	Funding institution(s)	Research topic
<b>Positions with DM 629 scholarship</b>			
A.	1	MUR / Università di Siena	"Public Administration" under the terms of DM 629 of 24 April 2024 (6 months abroad)

Type of rankings	<ul style="list-style-type: none"> <li>One single ranking list</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (max. 4 pages)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian or English (max. 2 pages)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b></u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://dottorato-dimas.unisi.it/">https://dottorato-dimas.unisi.it/</a>
Selection modalities	<p>Evaluation of qualifications</p> <p>Evaluation of the research project</p> <p>Oral examination (including verification of English language proficiency)</p>
Admission requirements	All master's degrees ( <i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i> )



Exam procedures	<p>The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications:</b> up to maximum 20 points  <b>Evaluation of the research project:</b> up to maximum 30 points</p> <p>Minimum score for admission to the oral examination: 30 points</p> <p><b>Oral examination:</b> up to maximum 50 points, of which up to 10 points for the English language check.</p> <p>The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p><b>Evaluation of qualifications and research project:</b> 29 July 2024</p> <p><b>Oral examination:</b> 31 July 2024, 9:30 (Italian time) in presence, Presidio San Francesco, first floor piano, aula 41 – Dipartimento di Studi aziendali e giuridici. The oral examination can be carried out by videoconference; the link to the virtual room will be published on the PhD website <a href="https://dottorato-dimas.unisi.it/">https://dottorato-dimas.unisi.it/</a></p>
Selection committee	<p>The composition of the committee will be published after the deadline for submitting applications.</p>



PhD in	<b>Economics</b> Administrative seat Università degli Studi di Siena – in collaboration with Università degli Studi di Firenze and Università di Pisa
Coordinator	Simone D'Alessandro, <a href="mailto:phd-economics@unisi.it">phd-economics@unisi.it</a>
Department	Economia Politica e Statistica DEPS
Attendance	mandatory
Open positions	5
of which	



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Regione Toscana – Pegaso*	No research topic restriction (6 months abroad)
B.	1	Regione Toscana -Pegaso*	"Distributive Justice and Environmental Sustainability: An Application to the Fashion Industry" (6 months abroad, traineeship 3 months)
<b>Positions with DM 629 scholarship</b>			
C.	1	MUR / Università di Siena	Ambito Pubblica Amministrazione ai sensi del DM 629 del 24 aprile 2024: "Sustainability Decision Framework: Economic Analysis and Policy Implications" (6 months abroad, traineeship 6 months)

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisì ([www.giovanisi.it](http://www.giovanisi.it)), the Regione Toscana project for the empowerment of young people.

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for positions with no research topic restriction (position A)</li> <li>Stand-alone ranking list for position with specific research topic (positions B &amp; C)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (max. 8 pages in English)</li> <li><b>Reference letters</b> (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian or English (max. 2 pages)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b></u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul>





	<p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://phdeconomics.unisi.it/">https://phdeconomics.unisi.it/</a>
Selection modalities	<ul style="list-style-type: none"> <li>• Evaluation of qualifications and the research project</li> <li>• Interview</li> </ul>
Admission requirements	<b>All master's degrees</b> ( <i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i> )
Exam procedures	<p>The overall mark is the sum of the marks obtained in the assessment of titles, the research project and the oral interview. The minimum score for eligibility is 60/100.</p> <ul style="list-style-type: none"> <li>- Evaluation of qualifications: up to a maximum of 50 points,</li> <li>- Research project evaluation: up to a maximum of 20 points</li> <li>- The minimum score for admission to the interview is 42 points.</li> <li>- Interview: up to a maximum of 30 points, minimum score 18 points</li> </ul> <p>The candidates are not allowed to participate in the evaluation of the qualifications and the research project.</p> <p>The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required.</p> <p>The interview will be conducted online.</p> <p>The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<p>3 September 2024 11:30 (Italian time) – evaluation of titles and research project</p> <p><b>4 September 2024 10:00 (Italian time) – online interview</b></p>
Selection committee	The composition of the committee will be published after the deadline for submitting applications.





PhD in	<b>Philology and Literary Criticism</b> <b>Administrative seat</b> Università degli Studi di Siena – in collaboration with Università per Stranieri di Siena e Università di Pisa
Coordinator	Maria Rita Digilio, <a href="mailto:mariarita.digilio@unisi.it">mariarita.digilio@unisi.it</a>
Department	Filologia e critica delle letterature antiche e moderne
Attendance	Not mandatory
Open positions	<b>11</b>
Of which:	



Regione Toscana



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Università di Siena	No research topic restriction
B.	1	Università di Pisa	No research topic restriction
C.	2	Università per Stranieri di Siena	No research topic restriction
D.	1	DFCLAM/ECCELLENZA	No research topic restriction
E.	3	Regione Toscana - Pegaso*	No research topic restriction (6 months abroad)
F.	1	Regione Toscana – Pegaso*	Specific research topic – Lessicografia web based dell'italiano antico (6 months abroad, traineeship 3 months)
<b>Positions with DM 629 scholarship</b>			
G.	1	MUR / Università di Siena	PNRR research under the terms of DM 629 of 24 April 2024: Metodo e applicazione delle <i>digital humanities</i> (from the classical to contemporary age; 6 months abroad)
<b>Positions without scholarship</b>			
H.	1	//	No research topic restriction (letterature moderne e contemporanee)

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisì ([www.giovanisi.it](http://www.giovanisi.it)), the *Regione Toscana* project for the empowerment of young people.

Type of rankings	<ul style="list-style-type: none"> <li>One ranking list for curriculum 1 “Filologia medievale” – 2 positions, of which: 1 position with UniPi scholarship, 1 position with Regione Toscana/Pegaso scholarship</li> <li>One ranking list for curriculum 2 “Letterature moderne” - 4 positions, of which: 2 with UnistraSI position, 1 Regione Toscana/Pegaso scholarship and 1 position with DFCLAM/ECCELLENZA scholarship</li> <li>One ranking list for curriculum 3 “Antropologia del mondo antico” - 2 positions, of which: 1 position with UniSi scholarship and 1 position with Regione Toscana/Pegaso scholarship</li> <li>One ranking list for the specific research topic - Lessicografia web based dell'italiano antico - 1 position with Regione Toscana/PEGASO scholarship</li> <li>One ranking list for MUR/Università di Siena ex DM 629 Ricerche PNRR - Metodo e applicazione delle digital humanities position (from the classical to contemporary age)</li> <li>One ranking list for a position with no scholarship (no research topic restriction: modern and contemporary literature)</li> </ul> <p>N.B. It is possible to apply for more than one position. Applicants for the curriculum “letterature moderne” with an adequate profile are also invited to apply for the position for the research topic “Lessicografia web based dell'italiano antico”</p> <p>Candidates with projects on Italian language, philology and literature apply for a position in the curriculum “Letterature moderne”</p>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae et studiorum</b>, containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li><b>Research project</b> (10 pages max. including bibliography)</li> <li><b>Reference letters</b> (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li>English B2 certification, (not mandatory).</li> </ul>



	<p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> <li>2. type of <i>laurea</i> – <i>vecchio ordinamento/specialistica/magistrale</i></li> <li>3. degree course name</li> <li>4. list of examinations with votes</li> <li>5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> <li>2. type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p><b>ATTENTION:</b> candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/presentazione">https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/presentazione</a>
Selection modalities	<ol style="list-style-type: none"> <li>1) Evaluation of qualifications and research project</li> <li>2) Written examination</li> <li>3) Oral examinations</li> </ol>
Admission requirements	<p>All master's degrees</p> <p>Perfect knowledge of the Italian language (mother tongue or C2 level)</p>
Exam procedures	<p>The overall score is given by the sum of scores achieved in the single evaluations and exam(s). The minimum score for eligibility is 60/100.</p> <p>All eligible candidates must achieve the minimum score for eligibility in each evaluation.</p> <p><b>A. EVALUATION AND TESTS (all ranking lists)</b></p> <p><b>EVALUATION OF CV AND RESEARCH PROJECT</b></p> <p>The Commission will examine all applications received. The presence of candidates is not allowed during the evaluation.</p> <p>The evaluation of titles (cv, letter/s of references) and of the research project, will be carried out according to the following criteria:</p> <ul style="list-style-type: none"> <li>- up to a maximum of 10 points for the CV;</li> <li>- up to a maximum of 16 points for the research project,</li> <li>- up to a maximum of 4 points for letter/s of references,</li> </ul> <p><b>Minimum score for eligibility: 18 / maximum score: 30</b></p> <p><b>WRITTEN TEXT</b></p> <p>For the curricula in Medieval Philology (curriculum 1) and Modern Literatures (curriculum 2): Beginning with the analysis and commentary of a text in verse or prose from the medieval Romance, Germanic or Middle Latin literatures (curriculum 1) and modern European literatures</p>



	<p>(curriculum 2), the candidate should show historical, philological, critical and methodological skills.</p> <p>The candidate may choose from a list of texts belonging to the main medieval literatures (curriculum 1) and the main modern and contemporary European literatures (curriculum 2). Minimum score for passing written test/maximum score: 25/40.</p> <p>For the curriculum in Anthropology of the Ancient World (curriculum 3):</p> <p>The candidate must translate a passage (of his/her choice) from either Greek or Latin, adding a commentary in which he/she must show historical, philological, critical, methodological and anthropological skills. Minimum score for passing written test/maximum score: 25/40.</p> <p>For the subject-bound fellowship (Web-based lexicography of ancient Italian), the candidate will take the paper scheduled for Modern Literature, having a list of texts from within which he/she can choose. Minimum score for passing written test/maximum score: 25/40.</p> <p>For the scholarship ex DM 629 (PNRR research), the candidates will prove their historical, critical, methodological competence through the analysis and commentary of a text, having a list of texts from the curricular area relevant to their research project. Minimum score for passing written test/maximum: 25/40.</p> <p><b>INTERVIEW</b></p> <p>The interview is aimed at verifying the candidates' research skills. Thus, in addition to discussing the written test and completing the assessment of methodological competence, it will focus on the research project. Candidates living abroad who can certify their impossibility to be present at the interview may request to hold it remotely via videoconference. In the latter case, the University of Siena does not assume responsibility for incomplete tests due to technical failures. The Committee will ensure the regularity of the online procedure through an identity check and a correct interview.</p> <p>The interview for the positions on the research topics "Lessicografia web based" and DM 629 "Digital Humanities" aims at verifying the willingness to accept the research topic and the skills to carry it out.</p> <p>For all applicants, the interview will include the assessment of the candidates' knowledge of a second foreign language other than English (selected among French, German and Spanish).</p> <p><b>Minimum score for eligibility: 17 / maximum score: 30</b></p> <p>The results of each test will be published on the PhD web site .</p>
Dates of evaluation and exam(s)	<p><b>Evaluation of CV and research project:</b> The evaluation of the CV and the research project, together with the list of candidates admitted to the written text, will be published within <b>Wednesday, 23 August 2024</b>, on the website: <a href="https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione">https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione</a>.</p> <p>Candidates will receive no further communication related to the selection process.</p> <p><b>Written text: 27 August 2024</b>, at 9:00 (Italian time) - Venue: Dipartimento di Filologia e critica delle Letterature antiche e moderne, Palazzo San Niccolò, 4th floor, Via Roma 56, Siena</p> <p><b>Interview: 4 and 5 September 2024.</b> Interviews will be held at the Department of "Filologia e critica delle Letterature antiche e moderne", Palazzo San Niccolò, Via Roma 56, Siena. Interviews will be in presence for all candidates except those applying for the position reserved to students with a foreign degree; these latter will receive a communication with the details of the videoconference.</p> <p>Any additional information about the interviews will be published on the PhD website: <a href="https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione">https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione</a></p>
Selection committee	<p>The composition of the committee will be published after the deadline for submitting applications.</p>



PhD in	Experimental Physics
Coordinator	Riccardo Paoletti, paoletti@unisi.it
Department	Scienze Fisiche, della Terra e dell'Ambiente
Attendance	Mandatory
Open positions	4
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Università di Siena	No research topic restrictions
<b>Positions with DM 630 scholarship</b>			
B.	1	MUR / DIESSE Diagnostica Senese S.p.A.	Specific research topic: Nuove tecnologie ed algoritmi per misure in campioni biologici (6 months abroad, traineeship 6 months)

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for positions with no research topic restriction (position A)</li> <li>Stand-alone ranking list for the position with DM 630 scholarship (position B)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (max. 2 pages)</li> <li><b>Reference letters</b> if available (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>



Web site for further information	<a href="https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-fisica-sperimentale">https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-fisica-sperimentale</a>
Selection modalities	<ul style="list-style-type: none"> <li>● <b>Evaluation of qualifications</b></li> <li>● <b>Evaluation of research project (in English)</b></li> </ul>
Admission requirements	LM-17 Fisica LM-21 Ingegneria biomedica LM-22 Ingegneria chimica LM-28 Ingegneria elettrica LM-29 Ingegneria elettronica LM-32 Ingegneria informatica LM-40 Matematica LM-54 Scienze chimiche LM-58 Scienze dell'universo
Exam procedures	<p>The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications</b>            Up to maximum 55 points of which            - up to maximum 35 points for the Curriculum Vitae et studiorum,            - up to maximum 10 points for the reference letters,            - up to maximum 10 points for the thesis abstract.</p> <p><b>Evaluation of research project:</b>            - Up to maximum 45 points.</p> <p>During the evaluation the candidates cannot be present.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	<b>Evaluation of qualifications and research project:</b> date(s) to be fixed
Selection committee	The composition of the committee will be published after the deadline for submitting applications.

PhD in	<b>Genetics, Oncology and Clinical Medicine GenOMeC</b> <b>Administrative Seat</b> Università degli Studi di Siena – in collaboration with Università degli Studi di Firenze and Università di Pisa
Coordinator	Ilaria Meloni, <a href="mailto:ilaria.meloni@unisi.it">ilaria.meloni@unisi.it</a>
Department	Biotechnologie Mediche
Attendance	mandatory
Open positions	<b>13</b>
Of which:	



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Università di Siena	No research topic restriction
B.	1	Università di Firenze	No research topic restriction
C.	1	Università di Siena / UniSI DSMCN (Lazzerini)	Caratterizzazione del rischio aritmico in pazienti affetti da tumori solidi
D.	1	Università di Siena / UniSI DSMCN (Rubegni)	Sviluppo di <i>tools</i> per migliorare l'accuratezza diagnostica del melanoma cutaneo
E.	1	Università di Pisa / A.G.I Medica S.r.l	Ottimizzazione dal punto di vista molecolare del percorso di PGT
F.	3	Regione Toscana – Pegaso*	No research topic restriction (6 months abroad)
G.	1	Regione Toscana – Pegaso*	Specific research topic: NGS of DNA Liquid Biopsy for cancer Targeted Therapy (6 months abroad, traineeship 3 months)
<b>Positions with DM 630 scholarship</b>			
H.	1	MUR /Gea.Lab S.r.l	PNRR research under the terms of DM 630 of 24 April 2024: Studio clinico e molecolare per la prevenzione del rischio cardiovascolare in pazienti con infezione da SARS-CoV2 e/o malattia COVID-19 (CardioSars II) (estero 6 mesi, tirocinio 6 mesi)
<b>Positions without scholarship</b>			
I.	3	//	No research topic restriction

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi ([www.giovanisi.it](http://www.giovanisi.it)), the Regione Toscana project for the empowerment of young people.

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for positions with scholarship and no research topic restriction (positions A, B, F)</li> <li>Stand-alone ranking list for positions with scholarship and specific research topic (positions C-E, G)</li> <li>Stand-alone ranking list for the position with DM 630 scholarship (position H)</li> <li>Stand-alone ranking list for positions without scholarship (position I)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project written in English</b> (max. 2-3 pages) and made up of <i>Background</i> (max. 400 words); <i>Aims</i> (max. 400 words); <i>Methods</i> (max. 300 words) e <i>Expected Results</i> (max. 300 words)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 1 page)</li> <li><b>Reference letters</b> if available (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p>





	<p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b></u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of <i>laurea</i> – <i>vecchio ordinamento/specialistica/magistrale</i></li> <li>• degree course name</li> <li>• list of examinations with votes</li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must specify in their curriculum:</p> <ul style="list-style-type: none"> <li>• University issuing the degree</li> <li>• type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>• date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="http://genomec.dbm.unisi.it/">http://genomec.dbm.unisi.it/</a>
Selection modalities	Evaluation of qualifications and curriculum vitae Evaluation of research project (in English)
Admission requirements	All master's degrees
Exam procedures	<p>The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications.</b> During the evaluation the candidates cannot be present. Up to maximum 65 points.</p> <p><b>Evaluation of research project.</b> During the evaluation the candidates cannot be present. - Up to maximum 35 points.</p> <p>The results of each test will be published on the PhD website and communicated to the participants by the selection committee.</p>
Dates of evaluation and exam(s)	Evaluation of qualifications and research project: <b>6 September 2024</b>
Selection committee	The composition of the committee will be published after the deadline for submitting applications.





<b>PhD in</b>	<b>Information Engineering and Science</b>
Coordinator	Mauro Barni, <a href="mailto:mauro.barni@unisi.it">mauro.barni@unisi.it</a>
Department	Ingegneria dell'Informazione e Scienze Matematiche, DIISM
Attendance	not mandatory
Open positions	<b>6</b>
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Leonardo S.p.A.	Designing and applying Graph neural networks for high sensitive contexts in the space and defense area both for trustworthiness and sustainability purposes
B.	1	International Centre for Genetic Engineering and Biotechnology (ICGEB)	Progettazione e sviluppo di dispositivi robotici e mecatronici indossabili basati su tecnologie pneumatiche
C.	1	Fondi di ricerca DIISM UniSI (Progetto HARIA)	Sviluppo di interfacce sensomotorie intelligenti dotate di sistema di tracking e di attuazione per il monitoraggio del corpo e il feedback tattile
D.	1	Fondi di ricerca DIISM UniSI (Huawei – AEE Lab)	Next generation high efficiency base station array antennas
<b>Positions with DM 630 scholarship</b>			
E.	1	MUR / Cognito Engineering s.r.l.	Industrial applications of microwave heating (6 months abroad, internship 6 months)
<b>Positions without scholarship</b>			
F.	1	//	No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>Stand-alone ranking list for each position</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li><b>Research project</b> (max 3 pagine + bibliographical references)</li> <li><b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p>



	<ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="http://phdies.ing.unisi.it/">http://phdies.ing.unisi.it/</a>
Selection modalities	<p><b>Evaluation of qualifications and curriculum</b>  <b>Evaluation of the research project (in English)</b>  <b>Interview</b></p>
Admission requirements	All master's degrees ( <i>lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento</i> )
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications and curriculum</b> – up to a maximum of 45 points</p> <p><b>Evaluation of research project</b> – up to a maximum of 25 points</p> <p>Only candidates who have obtained a score of 40 or more (out of 70) for their qualifications, CV and research project will be admitted to the interview.</p> <p><b>Interview</b>– up to a maximum of 30 points, minimum score 20</p> <p>The interview will be held online via Gmeet on 24 July 2024 from 9:30 (Italian time) until 19:00. The link to the meeting room is: <a href="https://meet.google.com/guw-pkrt-ats">https://meet.google.com/guw-pkrt-ats</a>. Candidates must be present at 9:30.</p> <p>Minimum scores are:</p> <ul style="list-style-type: none"> <li>- <b>40, out of 70, for qualifications, curriculum and research project</b></li> <li>- <b>20, out of 30, for the interview</b></li> <li>- <b>60, out of 100, as overall score.</b></li> </ul> <p>The list of applicants admitted to the interview will be announced via videoconference (at the following link <a href="https://meet.google.com/guw-pkrt-ats">https://meet.google.com/guw-pkrt-ats</a>) at 9:30 (Italian time) of 24 July 2024.</p>
Dates of evaluation and exam(s)	<b>Interview - online via Gmeet (<a href="https://meet.google.com/guw-pkrt-ats">https://meet.google.com/guw-pkrt-ats</a>), 24 July 2024, from 9:30 (Italian time)</b>
Selection committee	The composition of the committee will be published after the deadline for submitting applications.



<b>PhD in</b>	<b>Molecular Medicine</b> Administrative seat Università degli Studi di Siena - in collaboration con: Università di Pisa e Università degli Studi di Firenze
Coordinator	Vincenzo Sorrentino, vincenzo.sorrentino@unisi.it
Department	Medicina Molecolare e dello Sviluppo
Attendance	mandatory
Open positions	<b>12</b>
Of which:	



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	2	Università di Siena	No research topic restriction
B.	1	Università di Firenze	No research topic restriction
C.	1	Università di Pisa	No research topic restriction
D.	3	Regione Toscana-Pegaso*	No research topic restriction (6 months abroad)
E.	1	Regione Toscana-Pegaso*	Specific research topic: Understanding the mechanism behind heat stress physiopathological effects on skeletal muscle: striving for a possible prevention strategy (0 months abroad, traineeship 3 months)
<b>Positions with DM 630 scholarship</b>			
F.	1	MUR/Takis srl	Specific research topic: Sviluppo di vaccini antitumorali (6 months abroad, traineeship 6 months)
G.	1	MUR/Fondazione Magna Grecia	Specific research topic: Intelligenza artificiale nelle biotecnologie della riproduzione umana: innovazione e potenzialità (6 months abroad, traineeship 6 months)
<b>Positions without scholarship</b>			
H.	2	//	No research topic restriction

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi ([www.giovanisi.it](http://www.giovanisi.it)), the Regione Toscana project for the empowerment of young people

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for positions without research topic restriction (positions A, B, C, D, H)</li> <li>Stand-alone ranking list for positions with specific research topic (positions E, F, G)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (optional; max. 2 pages)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</p>



	<ul style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ul> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare">https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare</a>
Selection modalities	Evaluation of qualifications and curriculum vitae Interview
Admission requirements	<p>The following master's degrees (or equivalent degrees):</p> <p>LM-6 Biologia</p> <p>LM-9 Biotecnologie mediche, veterinarie e farmaceutiche</p> <p>LM-13 Farmacia e farmacia industriale</p> <p>LM-13. Farmacia e farmacia industriale</p> <p>LM-17 Fisica</p> <p>LM-18 Informatica</p> <p>LM-21 Ingegneria biomedica</p> <p>LM-22 Ingegneria chimica</p> <p>LM-32 Ingegneria informatica</p> <p>LM-41 Medicina e chirurgia</p> <p>LM-42 Medicina veterinaria</p> <p>LM-51 Psicologia</p> <p>LM-54 Scienze chimiche</p> <p>LM-55 Scienze cognitive</p> <p>LM/SNT1 Scienze infermieristiche e ostetriche</p> <p>LM/SNT2 Scienze riabilitative delle professioni sanitarie</p> <p>LM/SNT3 Scienze delle professioni sanitarie tecniche</p> <p>LM/SNT4 Scienze delle professioni sanitarie della prevenzione</p>
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The <b>minimum score</b> for eligibility is <b>60/100</b>.</p> <p><b>Evaluation of qualifications and curriculum:</b> minimum score <b>15 points</b> – maximum score <b>30 points</b>.</p> <p><b>The minimum score for admission to the interview is 15 points.</b></p> <p><b>Interview:</b> minimum score <b>45 points</b> – maximum score <b>70 points</b>.</p> <p>The purpose of the interview will be to assess the applicants' prior experience and English proficiency. For scholarships with specific research topic and those with a mandatory stay abroad, the willingness to accept the research topic and/or to carry out the period abroad will be assessed during the interview.</p> <p><b>The results of each test will be published on the PhD website</b> (<a href="https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare/ammissione-al-dottorato-1">https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare/ammissione-al-dottorato-1</a>)</p>
Dates of evaluation and exam(s)	<p><b>Evaluation of qualifications:</b> The lists of candidates admitted to the interview based on the evaluation of qualifications and curriculum will be published on the website of the PhD in Molecular Medicine (<a href="https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare/ammissione-al-dottorato-1">https://www.dmms.unisi.it/it/didattica/post-laurea/dottorato-di-ricerca/dottorato-medicina-molecolare/ammissione-al-dottorato-1</a>)</p>



	<p><a href="#">ricerca/dottorato-medicina-molecolare/ammissione-al-dottorato-1</a>) possibly seven days prior to the date of the interview.</p> <p><b>Interview:</b> The interview will be held on <b>31 July 2024 at 09:00 (Italian time)</b> at Polo Scientifico San Miniato, Università di Siena, via Aldo Moro 2, Siena. The interview room will be indicated on the PhD webpage.</p>
Selection committee	The composition of the committee will be published after the deadline for application.



PhD in	Traslazionale and Precision Medicine
Coordinator	Francesco Dotta, francesco.dotta@unisi.it
Department	Scienze Mediche, Chirurgiche e Neuroscienze
Attendance	mandatory
Open positions	5
di cui:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Università di Siena	No research topic restriction
<b>Positions with DM 630 scholarship</b>			
B.	1	MUR / Chiesi Farmaceutici	Respiratory diseases (6 months abroad, traineeship 6 months)
<b>Positions without scholarship</b>			
C.	1	//	No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for positions without research topic restriction (positions A &amp; C)</li> <li>Stand-alone ranking list for position with DM 630 scholarship (position B)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae</b>, containing a statement of the access title held with the issuing institution in addition to a list of publications</li> <li><b>Research project</b> (optional; max. 3 pages)</li> <li><b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 1 page)</li> <li><b>Reference letters</b> if available (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>



Web site for further information	
Selection modalities	Evaluation of qualifications Oral examination
Admission requirements	All master's degrees
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p>Evaluation of qualifications: During the evaluation candidates cannot be present. Minimum score 20 points/maximum score 40 points</p> <p>Oral examination: Presentation (duration 10-15 minutes), and discussion of the research project to be carried out in English language. The oral examination will be carried out by videoconference. Minimum score 40 points/maximum score 60 points</p> <p><b>The results of each test will be published on the PhD website.</b></p>
Dates of evaluation and exam(s)	Oral examination: <b>5 September 2024</b> , at 9:30 (Italian time)
Selection committee	The composition of the committee will be published after the deadline for application.





<b>PhD in</b>	<b>Scienze della Vita – Life Sciences</b> Administrative seat Università degli Studi di Siena - in collaboration with Università di Pisa, Università di Firenze and CNR-IBE
<b>Coordinator</b>	<b>Simona Maccherini</b> , <a href="mailto:simona.maccherini@unisi.it">simona.maccherini@unisi.it</a>
<b>Department</b>	Scienze della Vita (DSV)
<b>Attendance</b>	mandatory
<b>Open positions</b>	<b>13</b>
<b>Of which:</b>	



	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Università di Siena	Licheni e microplastiche (LIMP)
B.	1	Università di Siena / BioEsperia	Biostimolanti e agricoltura sostenibile (BIOAGRI)
C.	1	Università di Pisa	Sviluppo di modulatori di target proteici di interesse terapeutico (DOMAIN)
D.	1	Università di Firenze	Identificazione e caratterizzazione molecolare di particelle simili alle SMAP nel secretoma di astrociti (CARISMA)
E.	1	Regione Toscana - Pegaso*	Tema vincolato: Sviluppo e validazione di supporti arricchiti in bioattivi per la coltivazione di piante in sistemi di idroponica e aeroponica (ORTOPONICA) (6 months, traineeship 3 months)
F.	1	Regione Toscana – Pegaso*	Tema vincolato: Caratterizzazione multiomica in una coorte di pazienti gemelli affetti da Sclerosi Laterale Amiotrofica e Demenza Fronto-Temporale (GEMINUS) (6 months, traineeship 3 months)
G.	1	Regione Toscana – Pegaso*	Applicazione del telerilevamento per lo studio degli agroecosistemi (AGROSENSING) (6 months abroad)
H.	1	Regione Toscana – Pegaso*	Biologia, Ecologia e coltivazione Sostenibile dei Tartufi (BEST) (6 months abroad)
I.	1	Regione Toscana – Pegaso*	Oltre le frontiere dell'ecologia ed evoluzione nelle relazioni piante-animali mediate dal nettare (BEEP) (6 months abroad)
J.	1	Regione Toscana – Pegaso*	Caratterizzazione nutrizionale e funzionale degli alimenti e loro implicazioni nella salute umana e animale (NUTRISAL) (6 months abroad)
K.	1	CNR-IBE	Bilanci di gas serra degli agroecosistemi (AGROCARBON)
<b>Positions with DM 630 scholarship</b>			
L.	1	MUR / Vismederi srl	Sviluppo e validazione di metodi bioanalitici per la valutazione di test sierologici e cellulari per la caratterizzazione di malattie infettive emergenti (DEVINF) (6 months, traineeship 6 months)
M.	1	MUR / CREA-DC	Nuove frontiere nella lotta fitosanitaria a basso impatto ambientale: uso di batteri simbiotici isolati da nematodi entomopatogeni per il controllo di Popillia japonica (6 months, traineeship 6 months)

\*) The Pegaso scholarships are financed with ESF PR 2021/27 funds and are part of Giovanisi ([www.giovanisi.it](http://www.giovanisi.it)), the Regione Toscana project for the empowerment of young people

Type of rankings	Stand-alone ranking list for each position
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b>, containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Cover letter</b> in English: description of motivations for attending the PhD in Scienze della Vita - Life Sciences with any references to the interest in the project(s) for which the candidate intends to apply. The cover letter can be the same for each project.</li> <li>• <b>Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento</b> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li>• <b>Reference letters</b> if available (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the</li> </ul>



	<p>contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</p> <ul style="list-style-type: none"> <li>English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</u></p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dsv.unisi.it/it/didattica/post-laurea/dottorati">https://www.dsv.unisi.it/it/didattica/post-laurea/dottorati</a>
Selection modalities	Evaluation of qualifications Oral examination
Admission requirements	<b>All masters' degrees</b>
Exam procedures	<p>The <b>minimum score</b> for eligibility is <b>60/100</b>.</p> <p><b>Evaluation of qualifications:</b> Candidates are not allowed to be present during the evaluation. Minimum score for admission to the interview: 20 (maximum 40).</p> <p><b>Oral examination:</b> during interview, the willingness to accept the research topic will be ascertained. Minimum score for passing the oral examination: 40 (maximum 60).</p> <p>The results of each test will be published on the PhD website (see link above) and communicated by the selection committee to the candidates.</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: 25 July 2024</p> <p>Oral examination: <b>5 August 2024</b> (if necessary examinations will continue on 6 August 2024)</p>
Selection committee	The composition of the committee will be published after the deadline for application.



Dottorato in	Environmental, Geological and Polar Sciences and Technologies
Coordinator	Letizia Marsili <letizia.marsili@unisi.it>
Department	Scienze Fisiche, della Terra e dell'Ambiente DSFTA
Attendance	mandatory
Open positions	8
di cui:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	1	Università di Siena	No research topic restriction
B.	1	Università di Siena / INGV	<i>Airborne laser scanning of normal fault scarps in central Italy for high resolution morphometric analyses and active tectonics estimates</i>
C.	1	Università di Siena / DSFTA UniSi	<i>Chemical characterization of active compounds from natural products and by-products and evaluation of their bioactivity for phytotherapeutic, phytopharmaceutical and nutraceutical applications</i>
D.	1	Università di Siena / DSFTA UniSi	<i>Advancement in GHG emission accounting and identification of key factors for decarbonization</i>
E.	1	Università di Siena / DSFTA UniSi	<i>Astronomical cyclicity and microfaunal changes as interpretative keys for the climatic transition at the Pliocene-Pleistocene boundary in the Mediterranean Area</i>
<b>Positions with DM 629/2024scholarship</b>			
F.	1	MUR / Università di Siena	Ambito Transizioni digitali ed ambientali - Riduzione delle emissioni inquinanti; transizione verde; prevenzione e contrasto al dissesto del territorio; riduzione dell'impatto delle attività produttive sull'ambiente al fine di migliorare la qualità della vita; circolarità e biodiversità delle risorse; sicurezza ambientale (6 months abroad, traineeship 6 months)
<b>Positions without scholarship</b>			
G.	2	//	No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>• Single ranking list for positions with no research topic restriction (positions A &amp; G)</li> <li>• Stand-alone ranking list for positions with specific research topic (positions B-E)</li> <li>• Stand-alone ranking list for positions with DM 629 scholarship (position F)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b> (3 pages max. see fac-simile on the PhD website)</li> <li>• <b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (2 pages max.)</li> <li>• English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> <li>2. type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>3. degree course name</li> <li>4. list of examinations with votes</li> <li>5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b> (with a duration of at least four years) must specify in their curriculum:</p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> </ol>



	<p>2. type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></p> <p>3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</p> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-tecnologie-ambientali-geologiche-e-polari">https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-tecnologie-ambientali-geologiche-e-polari</a>
Selection modalities	<b>Evaluation of qualifications and research project (in English language)</b> <b>Interview (including English language test)</b>
Admission requirements	All master's degrees
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications and research project.</b> During the evaluation candidates cannot be present. Qualifications: minimum score 10 points/maximum score 20 points Research project: minimum score 10 points/maximum score 20 points Minimum score to be admitted to the interview is 20 points.</p> <p><b>Interview.</b> The interview will focus on the research project presented and the activities the candidate intends to carry out during the three-year course. English language knowledge will also be assessed. Minimum score 40 points/maximum score 60 points</p> <p>The results of each test will be published on the PhD website.</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: 6 August 2024</p> <p>Interview: <b>5 September 2024, 10:00 (Italian time)</b>, Complesso didattico Pian dei Mantellini</p>
Selection committee	The composition of the committee will be published after the deadline for application.



<b>PhD in</b>	<b>Legal Sciences</b>
Coordinator	Alessandro Palmieri <alessandro.palmieri@unisi.it>
Department	Giurisprudenza DGIUR
Curricula	Curriculum 1: curriculum privatistico Curriculum 2: curriculum pubblicistico Curriculum 3: curriculum internazionale-comparatistico, giusfilosofico e storico-giuridico
Attendance	mandatory
Open positions	<b>4</b>
of which	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	A.	Università di Siena	No research topic restriction
<b>Positions with DM 629 scholarship</b>			
B.	B.	MUR / Università di Siena	Research topic: "Protection of vulnerable subjects in the framework of the digital and green transition" (see art. 9, D.M. 629/2024) (6 months abroad, traineeship 6 months)

Type of rankings	<ul style="list-style-type: none"> <li>• Stand-alone ranking list for curriculum 1 for 1 position with scholarship and no research topic restriction (position A)</li> <li>• Stand-alone ranking list for curriculum 2 for 1 position with scholarship and no research topic restriction (position A)</li> <li>• Stand-alone ranking list for curriculum 3 for 1 position with scholarship and no research topic restriction (position A)</li> <li>• Stand-alone ranking list for 1 position with DM 629/2024 scholarship (position B)</li> </ul> <p>N.B.: If no candidate is eligible for any of the curricula in Position A, the scholarship will be awarded to the eligible candidate with the highest score in the other curricula in position A.</p>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li>• <b>Curriculum vitae et studiorum</b>, containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li>• <b>Research project</b>, in Italian or English (max 4 pages, line spacing 1,5, including main bibliographical references)</li> <li>• <b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li>• <b>Reference letters</b> (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) – deadline for reference letters is 22 July 2024</li> <li>• English language certification, level B2, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b></u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> <li>2. type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>3. degree course name</li> <li>4. list of examinations with votes</li> <li>5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must specify in their curriculum:</p> <ol style="list-style-type: none"> <li>1. University issuing the degree</li> </ol>



	<p>2. type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></p> <p>3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</p> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li>• <b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li>• <b>Diploma supplement</b> (if available).</li> </ul> <p>ATTENTION: candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).</p>
Web site for further information	<a href="https://www.dgiur.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-scienze-giuridiche">https://www.dgiur.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca-scienze-giuridiche</a>
Selection modalities	<p><b>Evaluation of qualifications</b></p> <p><b>Written examination</b></p> <p><b>Interview</b> (including English language test)</p>
Admission requirements	<p>Master's degree in one of the following classes:</p> <p>LMG/01 Classe delle lauree magistrali in giurisprudenza</p> <p>LM-52 Relazioni internazionali</p> <p>LM-56 Scienze dell'economia</p> <p>LM-62 Scienze della politica</p> <p>LM-63 Scienze delle pubbliche amministrazioni</p> <p>LM-77 Scienze economico-aziendali</p> <p>LM/SC-GIUR Scienze Giuridiche</p> <p>22/S (specialistiche in giurisprudenza)</p> <p>64/S (specialistiche in scienze dell'economia)</p> <p>70/S (specialistiche in scienze della politica)</p> <p>71/S (specialistiche in scienze delle pubbliche amministrazioni)</p> <p>84/S (specialistiche in scienze economico-aziendali)</p> <p>102/S (specialistiche in teoria e tecniche della normazione e dell'informazione giuridica)</p>
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications and research project.</b> Candidates are not allowed to be present during the evaluation.</p> <p>Maximum score: 25</p> <p>The score will be assigned as follows:</p> <p>a) Master's degree grade</p> <p>110/110 cum laude: 12 points</p> <p>110/110: 10 points</p> <p>from 108/110 to 109/110: 8 points</p> <p>from 106/110 to 107/110: 6 points</p> <p>from 104/ 110 to 105/110: 4 points</p> <p>from 102/110 to 103/110: 3 points</p> <p>from 100/110 to 101/110: 2 points</p> <p>up to 99/110: 1 point</p> <p>b) Other qualifications, included in the curriculum vitae and studiorum: up to 7 points</p> <p>c) Research project, with respect to coherence with the curriculum and the position for which the application is submitted, mastery of legal language, formal care and ability to summarize: up to 6 points</p> <p>The minimum score to be admitted to the written examination is 13.</p> <p><b>Written examination.</b></p> <p>The written examination, which applicants can carry out in Italian or English, consists of a theme on a track chosen among those prepared by the examining commission, mainly characterized by an interdisciplinary approach.</p> <p>Maximum score: 40 points</p>





	<p>The minimum score to be admitted to the interview is 24 points.</p> <p><b>Interview.</b> The interview, which applicants can carry out in Italian or English, will deal with the proposed research project, and its connections with the discipline to which it refers. If the interview is carried out in Italian, the knowledge of the English language will be also assessed. Maximum score: 35</p> <p>The results of each test will be communicated to the applicants via the online platform used for the application.</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: 3 September 2024</p> <p>Written examination: <b>5 September 2024</b>, 9:00 (Italian time) (Via Mattioli, 10, Siena)</p> <p>Interview: <b>6 September 2024</b>, 9:00 (Italian time) (Via Mattioli, 10, Siena)</p>
Selection committee	<p>The composition of the committee will be published after the deadline for application.</p>





PhD in	<b>Social Sciences and Humanities</b>
Coordinator	Mattia Guidi <mattia.guidi@unisi.it>
Department	Scienze sociali, politiche e cognitive (DISPOC)
Attendance	Mandatory
Open positions	<b>5</b>
Of which:	

	n.	Funding institution(s)	Research topic
<b>Positions with scholarship</b>			
A.	3	Università di Siena	No research topic restriction
<b>Positions with DM 629 scholarship</b>			
B.	1	MUR / Università di Siena	"Public administration" under the terms of DM 629 of 24 April 2024 (6 months abroad, traineeship 6 months)
<b>Positions without scholarship</b>			
C.	1	//	No research topic restriction

Type of rankings	<ul style="list-style-type: none"> <li>Single ranking list for position without research topic restriction (positions A e C)</li> <li>Stand-alone ranking list for position with DM 629 scholarship (positions B)</li> </ul>
Documents required for evaluation (to be attached during online application)	<ul style="list-style-type: none"> <li><b>Curriculum vitae et studiorum</b> containing a statement of the access title held with the issuing institution in addition to a list of any publications</li> <li><b>Research project</b> (8.000 characters max., including spaces) written in English, which should include the state of the art, objectives and expected results of the research</li> <li><b>Thesis abstract</b> of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages)</li> <li><b>Reference letters</b> (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided – see art. 3, paragraph 2 of the selection notice)</li> <li><b>English language certification, level B2</b>, if available (optional)</li> </ul> <p>Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies.</p> <p><u>Candidates who achieved (or will achieve by 31 October 2024) the <b>diploma di laurea at an Italian university</b></u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i></li> <li>degree course name</li> <li>list of examinations with votes</li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p><u>Candidates who achieved (or will achieve by 31 October 2024) their <b>degree at a foreign university</b></u> (with a duration of at least four years) must specify in their curriculum:</p> <ol style="list-style-type: none"> <li>University issuing the degree</li> <li>type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i></li> <li>date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2024).</li> </ol> <p>Candidates with a foreign degree must attach to the online presentation also the following documentation:</p> <ul style="list-style-type: none"> <li><b>transcript</b> – certification of the title with the list of exams and votes – with a translation in Italian or English</li> <li><b>Diploma supplement</b> (if available).</li> </ul> <p><b>ATTENTION:</b> candidates with a foreign degree admitted after selection <b>MUST</b> present a copy of the original degree and <b>proof of authenticity</b> of the degree (DOV, CIMEA or</p>



	diploma supplement) upon matriculation; please carefully read art. 5, paragraph 8 of the selection notice).
Web site for further information	<a href="https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-humanities">https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-humanities</a>
Selection modalities	<b>Evaluation of qualifications and research project</b> <b>Interview</b> (including English language test)
Admission requirements	All master's degrees
Exam procedures	<p>The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100.</p> <p><b>Evaluation of qualifications and research project.</b> Candidates are not allowed to be present during the evaluation. Up to a maximum of 20 points may be attributed for the evaluation of qualifications. Up to a maximum of 40 points may be attributed for the evaluation of the project. The minimum score for admission to the interview is 50 points.</p> <p><b>Interview.</b> The interview, conducted in English, will focus on the research project presented and the activities the candidate intends to carry out during the three-year course. English language knowledge will also be ascertained. A maximum of 40 points will be assigned for the evaluation of the interview.</p> <p>The results of each test will be published on the PhD website (<a href="https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-humanities">https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and-humanities</a>).</p>
Dates of evaluation and exam(s)	<p>Evaluation of qualifications: <b>30 August 2024</b></p> <p>Interview: <b>9 September 2024</b> (ore 9.00)</p>
Selection committee	The composition of the committee will be published after the deadline for application.