



ANNEX 1 to the Call for admission to the PhD Courses of National Interest (DIN) of the XL cycle a.y. 2024/2025 – Information on courses and selection methods

**Name of PhD Course:
CATALISI
 (PhD COURSES OF NATIONAL INTEREST)**

Duration	3 years				
Places	31				
Of which	31 scholarships subjected to the accreditation by the MUR of the doctoral course, the awarding of scholarships on the DD.MM. 629 and 630 of 24.04.2024, and the improvement of the financing of third parties, as detailed below:				
Administrative headquarter	N. financed scholarships	Of which to be valid on the D.M. 629/2024	Of which to be valid on the D.M. 630/2024	Title and theme of the scholarship	University Referent
University of Perugia	6		2	1. Development and scale-up of new semiconductor materials for applications in new generation photovoltaic cells 2. Continuous flow electrochemical reactors for the use of solid electrolytes 3. Modeling metal-halide perovskites for photovoltaic applications 4. Valorization of phenols from lignin for the preparation of molecules of pharmaceutical interest	1. Prof. F. Costantino 2. Prof. L. Vaccaro 3. Prof. F. De Angelis 4. Prof. L. Vaccaro

				<p>5. Computational Modelling and design of sustainable and highly selective catalytic processes using novel theoretical methods</p> <p>6. Computational modeling of new generation materials for catalytic applications</p>	<p>5.Prof. G. Bistoni</p> <p>6. Dott. E. Mosconi Consiglio Nazionale Delle Ricerche – SCITEC</p>
In agreement with	N. financed scholarships	Of which to be valid on the D.M. 629/2024	Of which to be valid on the D.M. 630/2024	Title and theme of the scholarship	
University of Bari “Aldo Moro”	1			Development of sustainable catalytic processes for chemical and energy industry	Proff. V. Capriati, A. Dibenedetto
University of Milano	1		1	Photocatalysis and flow chemistry: development of new sustainable synthetic methodologies	Proff. M-Benaglia, A. Puglisi
University of Torino	4		4	<p>1. Biomonitoring protocols for mitigating the negative environmental impacts of local manufacturing realities</p> <p>2. Application of unconventional methods and technologies to the synthesis of contrast agents for diagnostic imaging</p> <p>3. Metal organic frameworks for direct air capture of CO₂</p> <p>4. Optimization of catalysts based on supported metal nanoparticles</p>	<p>1. Prof. G. Gilardi</p> <p>2. Prof. G. Cravotto</p> <p>3. Prof. G. Berlier</p> <p>4. Prof. E. Groppo</p>

University of Calabria	1		1	Development of innovative materials/processes for renewable hydrogen, also through the valorisation of carbon dioxide	Prof. B. Gabriele
University of Salerno	1		1	New polymeric materials with elastomeric properties based on polyesters obtained from biomass	Prof. C. Capacchione
University of Padova	1		1	Sustainable and Catalytic Biomass Valorization for a Carbon-Neutral Future	Prof. G. Licini
University of Cagliari	1		1	Designing and Setting up Green Chemistry Syntheses for Active Pharmaceutical ingredients (APIs) and Intermediates.	Prof. A. Porcheddu
Politecnico Of Torino	1		1	Photocatalytic and catalytic systems for energetic transition, obtained by innovative methods including electrospinnig	Prof. B. Bonelli
University of Palermo	1			New hybrid organic-inorganic materials for heterogeneous catalysis	Prof. M. Gruttadauria
University of Venezia	2		2	1. Development of heterogeneous catalysts for sustainable processes 2. Optically active nanomaterials for energy and environmental applications	1. Prof. M. Signoretto 2. Prof. A. Vomiero
University of L'Aquila	3		3	1. Development of Bifunctional Catalysts, such as functionalized zeolites and Core-Shell structures, for the Conversion of CO ₂ into Light Olefins. Process Optimization and Industrial Applications	1. Prof. M. Crucianelli

				2. Sustainable asymmetric catalysis and catalysis displaying relevance for pharmaceuticals and fine chemicals 3. Sustainable catalysis and asymmetric catalysis for fine chemicals and consumer products	2. Prof. A. Carlone 3. Prof. A. Carlone
University of Roma – La Sapienza	1			Valorization of Brassicaceae species of Cruciferous vegetables through palladium-catalyzed Tsuji–Trost-type and Suzuki reactions	Prof. G. Fabrizi
University of Bologna	1			Direct Valorization of Agro-Industrial Waste for Sustainable Chemical Processes	Proff. F. Cavani, F. Mauriello, T. Tabanelli
University of Camerino	1		1	Correlation of catalytic activity and catalyst material for sustainable synthesis of small molecules heterocyclic biologically actives	Proff. E. Marcantoni, S. Gabrielli
University of Siena	1		1	Design and implementation of innovative synthesis strategies in the field of green chemistry and the development of sustainable chemistry methodologies	Prof. Elena Petricci
University of Napoli	1		1	Biodegradable polymers: kinetic, catalytic and biodegradability aspects	Prof. V. Russo
CIRCC - Consorzio Interuniversitario per le reattività chimiche e la Catalisi	1			Catalysis and photocatalysis for circular carbon economy.	Proff. A. Dibenedetto, M. Aresta
INSTM - Consorzio Interuniversitario Nazionale per la Scienza e la Tecnologia dei Materiali	2			1. Metal- and metal-oxide-based catalysts for photothermal reductions 2. Continuous flow reactors for the catalytic valorization of CO ₂ : design, construction and testing	1. Prof. V. Crocellà, M. Signorile 2. V. Crocellà

Curricula	1) catalisi omogenea: meccanismi e applicazioni 2) catalisi eterogenea: sintesi, caratterizzazione e applicazioni 3) biocatalisi 4) nuove tecnologie per la catalisi	
Coordinator	LUIGI VACCARO	

Degrees required for admission

Master degree according to D.M. 509/1999, Master degree according to D.M. 270/2004, Degree according to the regulations prior to the entry into force of D.M. 509/1999: **ALL**

Procedures for completing the selection procedure

The selection procedure will be carried out in the following ways

Assessment of qualifications and interview (in sixtieth: 30 + 30).

The evaluation of the qualifications will cover the university training path as well as any further training paths and professional and research experiences and any scientific publications.

The evaluation will also cover the elaboration by candidates of a research project to be developed during the three-year period on one of the themes of the curricula in which the doctorate is divided and on the issues indicated by the conventions with companies for funding DM630.

Minimum overall score from which candidates are judged to be eligible 38/60

The interview will be held in videoconference

The interview will focus on the topics of the curricula in which the PhD is articulated and the exposure of the research project;

The interview will also be aimed at verifying the candidate's research aptitude, willingness to carry out experiences abroad and scientific interests. To this end, the candidate is required to draw up a research project proposal to be submitted together with the application for participation in the competition, which the candidate will explain during the interview.

The interview may, at the candidate's choice, be conducted in English. For the interviews held in Italian, the assessment of the knowledge of the language is provided: ENGLISH

Valuation of qualifications

The Commission shall establish the following criteria and procedures for the award of scores for the evaluation of licences, to which a **maximum score of 30 points is reserved:**

University course of study,

up to a **maximum of 10 points, recognising:**

to the grade of Master's degree : **up to a maximum of 6 points**, as assigned below:

Grade equal to 110-110/110 e lode: 6 points

Grade equal to 105-109/110: 5 points

Grade equal to 102-104/110: 4 points

Grade equal to 99-101/110: 3 points

Grade equal to 96-98/110: 2 points

Grade equal to 93-95/110: 1 points

Grade under 93/110: 0 points

For applicants who obtain the qualification required for admission by 31.10.2024, for which it is not possible to evaluate the degree mark, the Commission will evaluate the average curricular examinations taken, recognizing **up to a maximum of 6 points**, according to the scheme relating to the degree mark previously reported; for this purpose the average curricular grade, multiplied by 110 and divided by thirty, is rounded up to the unit:

Average curricular grade equal to 104-110/110: points 6

Average curricular grade equal to 102-103/110: points 5

Average curricular grade equal to 99-101/110: points 4

Average curricular grade equal to 96-98/110: points 3

Average curricular grade equal to 93-95/110: points 2

Average curricular grade equal to 90-92/110: points 1

Average curricular grade equal to 90/110: points 0

At the Master thesis,

up to a maximum of 2 points per relevant degree thesis, recognizing:

- the thesis of excellent quality, in terms of scientific thickness, 2 points;
- the thesis of good quality, in terms of scientific thickness, 1,5 points;
- the thesis of sufficient quality, in terms of scientific thickness, 1 point.

For applicants who obtain the qualification required for admission by 31.10.2024, the thesis will be evaluated according to the above criteria, only if produced in a definitive version with the signature of the Rapporteur or equivalent method.

To the Bachelor's Degree:

up to a maximum of 2 points, as awarded below:

Rating of 108 - 110/110 and honor: points 2

Rating of 99-107/110: points 1

Rating less than 99/110: points 0

For the single cycle degree, **up to a maximum of 8 points**, as assigned below:

Rating 108-110/110 and honor: points 8

Vote 106-108/110: points 7

Vote 103-105/110: points 6

Rating of 99-102/110: points 5

Vote 95-98/110: points 3

Vote 92-94/110: points 1

Rating less than 92/110: points 0

For applicants who obtain the qualification required for admission by 31.10.2024, for which it is not possible to evaluate the degree mark, the Commission will evaluate the average curricular exams taken, recognizing **up to a maximum of 8 points**, according to the scheme relating to the degree mark previously reported; for this purpose the average curricular grade, multiplied by 110 and divided by thirty, is rounded up to the unit:

Average curricular grade equal to 104-110/110: points 8

Average curricular grade equal to 102-103/110: points 7

Average curricular grade equal to 99-101/110: points 6

Average curricular grade equal to 96-98/110: points 5

Average curricular grade equal to 93-95/110: points 3

Average curricular grade equal to 90-92/110: points 1

Average curricular grade equal to 90/110: points 0

Further training paths and professional and research experiences.

Up to a maximum of 3 points for further training and relevant professional and research experience, recognising:

- for any professional experience in teaching and related to the doctoral course (tutoring, teaching support), point 1;
- for each professional experience in the field of scientific research and related to the doctoral path (research grant, scholarships for research projects, research collaboration, internship), point 1;
- for any further training related to the doctoral course (second level master's degree and/or graduate school, relevant specialization, Erasmus placement or related courses abroad, relevant qualification (state examination), points 1

Publications and congress activities,

Up to a maximum of 2 points for relevant publications, recognising:

- any publication of good quality in terms of scientific depth and editorial relevance, points 1.
- at each communication at congress 0.25 points.

Research project.

up to a maximum of 15 points, recognising:

- a research project of excellent quality in terms of scientific depth and research aptitude, 15 points;
- a research project of almost excellent quality in terms of scientific depth and research aptitude, 14 points;;
- a research project of distinct quality in terms of scientific depth and research aptitude, 12 ponts;
- a research project of more than good quality in terms of scientific depth and research aptitude, 10 points;
- a research project of good quality in terms of scientific depth and research aptitude, 9 ponts;
- a research project of decent quality in terms of scientific depth and research aptitude, 7 points;
- a research project of sufficient quality in terms of scientific depth and research aptitude, 5 points;
- a research project of insufficient quality in terms of scientific depth and research aptitude, 0 points;

Evaluation of the interview.

The interview will focus on the project proposed by the candidates and on questions related to the topics of the curricula in which the doctorate is articulated.

The interview will also be aimed at verifying the candidate's research aptitude, willingness to carry out experiences abroad and scientific interests.

At the choice of the candidate, the interview can be taken in English.

For interviews held in Italian, the assessment of the knowledge of the English language is provided. As part of the interview, in addition to the discussion of the chosen topic and the illustration of the research project, the candidates who will take the interview

in Italian, in order to verify the knowledge of English, will be asked to read and summarize a scientific passage selected by the commission.

The interview will be held in **videoconference**, in accordance with the modalities stated in the notice that the University's website will be published.

The interview is reserved a **maximum score of 30 points**; the same will be considered exceeded due to the achievement of a **vote not less than 20/30**

The Commission shall establish the following criteria for the evaluation of the interview:

knowledge of matter and expositive clarity.

In particular, the scores will be awarded on the basis of the following overall evaluation graduation, due to the application of the above criteria:

30/30: more than excellent profit in relation to the above criteria

29/30: excellent profit in relation to the above criteria

28/30: almost excellent profit in relation to the above criteria

27/30: distinct profit in relation to the above criteria

26/30: almost distinct profit in relation to the above criteria

25/30: more than good profit in relation to the above criteria

24/30: good profit in relation to the above criteria

23/30: almost good profit in relation to the above criteria

22/30: more than sufficient profit in relation to the above criteria

21/30: sufficient profit in relation to the above criteria

20/30: almost sufficient profit in relation to the above criteria

19/30: insufficient profit in relation to the above criteria

18/30: poor profit in relation to the above criteria

17/30: seriously poor profit in relation to the above criteria

16/30: deficient profit in relation to the above criteria

15/30: seriously deficient profit in relation to the above criteria

10/30: more than seriously deficient profit in relation to the above criteria

Interview diary:

On July 9th , 2024, it will be published on the University's website at <https://www.unipg.it/didattica/percorsi-post-laurea/dottorati-di-ricerca/bandi-avvisi-e-modulistica> . and on the University's online register, a notice stating the **dates and times of the meeting** or any other communication concerning this selection. **This diary has the value of formal convocation and will not be sent personal communications about it.**

The lack of connection by the candidate on the day and time of the interview will be equivalent to an implicit renunciation of participation in the selection, whatever the cause. Candidates must be in possession of computers with video camera, microphone and speakers (we recommend the use of headphones with microphone) and have installed the program MicrosoftTeams.

Name of the PhD Course:
PROCESSI E TECNOLOGIE FOTOINDOTTI
(DOTTORATO DI INTERESSE NAZIONALE)

Duration	3 years				
Places	34				
Of which	34 support subject to the accreditation by the MUR of the doctoral course, to the award of scholarships on the DD.MM. 629 and 630 of 26.04.2024, and the improvement of the financing of third parties, as detailed below:				
Administrative headquarter	N. financed scholarships	Of which to be valid on the D.M 629/2024	Of which to be valid on the D.M 630/2024	Title and theme of the Course	University Referent
University of Perugia	5		2	1. Development of optical methods for correlative analysis of nanostructured materials 2. Innovative materials for comfort in buildings 3. Development of novel fundamental theories and ab-initio computational techniques for molecules in quantum electrodynamics environments 4. Synthesis of photoactive nanomaterials 5. Optical and electronic characterization of bio-materials	Prof. L. Latterini Prof. A L Pisello Prof. E. Ronca Prof. L. Latterini Prof. L. Latterini

In agreement with	N. financed scholarships	Of which to be valid on the D.M 629/2024	Of which to be valid on the D.M 630/2024	Title and Theme of the Scholarships	
University of Messina	2	1		1. Innovative systems for the teranostics of neurodegenerative diseases 2. Innovative photoactive and redox-active materials to transform solar energy (Artificial Photosynthesis) and process information	Prof. S. Conoci Prof. F. Puntoriero
Università of Bari “Aldo Moro”	1			Sustainable Materials for Light-Driven Processes	Prof. G. Farinola - Dott. M. Trotta
Università of Milano	1		1	Design, synthesis and investigation of photoswitchable ligands for biomedical applications	Prof. C. Matera
Università of Torino	3		1	1. Development of Novel Labeling Materials through Radical-Based Homologation Methodologies 2. Photocatalytic nanomaterials for the generation of green propellants from water - Proposal ID: 101161583 Acronym: Green SWaP 3. Design synthesis and testing of Transporting Layer materials for Flexible lightweight multijunction solar cells - Proposal ID: 101162377 Acronym: JUMP INTO SPACE	Prof. Vittorio Pace Prof. Alberto Naldoni Prof. C. Barolo
Università of Calabria	1		1	Synthesis and characterization of gold nanoparticles and their decoration with physiologically functional proteins for biomedical applications	Prof. M. La Deda

Università of Salerno	1		1	Radiative and non-radiative processes in solid state	Prof. A. Peluso
Università of Padova	2	1		1. Preparation and characterization of transient supramolecular assemblies and their use in photocatalysis 2. Photocatalytic Processes for Sustainable Energy and Environmental Applications	Prof. L. Dordevic Prof. F. Arcudi
Università of Cagliari	2		2	1. Innovative Materials for Optical Data Storage through Optically Stimulated Luminescence Techniques” 2. Development of Advanced Sensors Based on Optically Stimulated Spectroscopic and Luminescence Techniques for Environmental Monitoring	Prof. C. Ricci Prof. C. Ricci
Politecnico of Torino	1		1	Development of 3D printable light responsive materials	Prof. I. Roppolo - Prof. F. Frascella
Università of Roma “Tor Vergata”	1		1	Development of nanostructured carbon-porphyrin hybrid materials for light-assisted energy storage and production	Prof. M. Venanzi
Università of Palermo	1			Study of integrated photocatalytic/photo-thermocatalytic processes combined with other advanced oxidation technologies: Materials, mechanisms and applications for energy and the environment	Prof. G. Marci
Consiglio Nazionale Delle Ricerche	3			1. Development of hybrid nanostructured materials for sustainable batteries 2. Development of nanostructured systems for photoelectrochemical energy storage 3. Environmental and space applications of photosynthetic Microorganisms	Dott. L. De Marco Dott. L. De Marco Dott. M. TROTTA

Consorzio Interuniversitario per lo Sviluppo dei Sistemi a Grande Interfase	2			<p>1. Innovative materials against the photodegradation of Cultural Heritage</p> <p>2. Chemical-Physical Studies for the understanding of photodegradation processes of Cultural Heritage</p>	<p>Prof. D. Chelazzi</p> <p>Prof. D. Chelazzi</p>
Posts reserved for employees of enterprises engaged in highly qualified activities (industrial doctorate)	8			<p>2 RESERVED FOR EMPLOYEES OF IRCCS Centro Neurolesi "Bonino Pulejo" - Messina</p> <ul style="list-style-type: none"> - Innovative analysis systems for neurophysiology in neurodegenerative diseases - Innovative analysis systems for neuro-images in neurodegenerative diseases <p>2 RESERVED FOR EMPLOYEES OF Active Label s.r.l.</p> <ul style="list-style-type: none"> - Advanced monitoring technologies for cold chains - Optical detection systems for better cold chain management <p>2. 3D Innova</p> <ul style="list-style-type: none"> - Advanced characterization technologies for inks - Characterization of materials for printing <p>2. Elsafra II S.p.A.</p> <ul style="list-style-type: none"> - Advanced methods of characterization of carbonaceous materials - Characterization of materials and their formulation 	<p>Prof. A. Quartarone</p> <p>Prof. P. C. Ricci</p> <p>Prof. L. Latterini</p> <p>Prof. L. Latterini</p>
Curricula	<ol style="list-style-type: none"> 1) Transizione a fonti di energia rinnovabili 2) Salvaguardia e rispetto dell'ambiente e del patrimonio culturale 3) Metodi diagnostici e di trattamento per lo sviluppo di una medicina personalizzata 4) Procedure sostenibili e materiali innovativi 				
Coordinator	LATTERINI LOREDANA				

Degrees required for admission

Master degree according to D.M. 509/1999, Master degree according to D.M. 270/2004, Degree according to the regulations prior to the entry into force of D.M. 509/1999: **ALL**

Procedures for completing the selection procedure

The selection procedure will be carried out in the following ways: Evaluation of qualifications and interview (in sixtieth: 30 + 30).

The evaluation of qualifications will cover the university training course as well as any further training courses and professional and research experiences and any scientific publications.

The evaluation will also cover the elaboration by candidates of a research project to be developed during the three-year period on one of the themes of the curricula in which the doctorate is divided and on the issues indicated by the conventions with companies for funding DM630.

The minimum points required in the evaluation of qualifications for admission to the interview is 18/30.

Before the interview will be published on the University's website at <https://www.unipg.it/didattica//percorsi-post-graduate/doctorate-research/announcement-and-module>, the list of candidates admitted to the interview, with an indication of the score obtained in the evaluation of the securities.

Applicants who do not achieve the above minimum score in the assessment of qualifications will not be admitted to the interview.

Minimum overall score from which candidates are judged eligible 36/60

The interview will be held in videoconference

The colloquium will focus on the topics of the curricula in which the PhD is articulated and the exposure of the research project;

The interview will also be aimed at verifying the candidate's research aptitude, willingness to carry out experiences abroad and scientific interests. To this end, the candidate is required to draw up a research project proposal to be submitted together with the application for participation in the competition, which the candidate will explain during the interview.

The interview may, at the candidate's choice, be conducted in English. For the interviews held in Italian, the assessment of the knowledge of the language is provided: ENGLISH

Evaluation of qualifications.

The titles submitted by candidates will be evaluated according to the following criteria and methods of scoring for the evaluation of titles, which is reserved a **maximum score of 30 points**:

University course of study,

up to a maximum of 10 points, recognising:

to the Master degree: up to **a maximum of 6 points**, as assigned below:

Grade equal to 110-110/110 with honor: points 6

Grade equal to 105-109/110: points 5

Grade equal to 102-104/110: points 4

Grade equal to 99-101/110: points 3

Grade equal to 96-98/110: points 2

Grade equal to 93-95/110: points 1

Grade equal to 93/110: points 0

For applicants who obtain the qualification required for admission by 31.10.2024, for which it is not possible to evaluate the degree mark, the Commission will evaluate the average curricular examinations taken, recognizing up **to a maximum of 6 points**, according to the scheme relating to the degree mark previously reported; for this purpose the average curricular grade, multiplied by 110 and divided by thirty, is rounded up to the unit:

Average curricular grade equal to 104-110/110: points 6

Average curricular grade equal to 102-103/110: points 5

Average curricular grade equal to 99-101/110: points 4

Average curricular grade equal to 96-98/110: points 3

Average curricular grade equal to 93-95/110: points 2

Average curricular grade equal to 90-92/110: points 1

Average curricular grade equal to 90/110: points 0

To the Master's Degree thesis,

up to a maximum of 2 points per relevant degree thesis, recognising:

- at the Master thesis of excellent quality, in terms of scientific thickness, 2 points
- at the Master thesis of good quality, in terms of scientific thickness, 1.5 points;
- at the Master thesis of sufficient quality, in terms of scientific thickness, 1 point.

For applicants who obtain the qualification required for admission by 31.10.2024, the thesis will be evaluated according to the above criteria, only if produced in a definitive version with the signature of the Speaker or equivalent mode.

To Bachelor's Degree:

up to a maximum of 2 points, as assigned below:

Grade equal to 108 - 110/110 with Honor: points 2

Grade equal to 99-107/110: points 1

Grade equal to 99/110: points 0

For the single cycle Degree, **up to a maximum of 8 points**, as assigned below:

Grade equal to 108-110/110 e lode: points 8

Grade equal to 106-108/110: points 7

Grade equal to 103-105/110: points 6

Grade equal to 99-102/110: points 5

Grade equal to 95-98/110: points 3

Grade equal to 92-94/110: points 1

Grade under 92/110: points 0

Further training paths and professional and research experiences.

up to a maximum of 3 points for further training and relevant professional and research experience, recognising:-

- for each professional experience in the field of teaching and related to the doctoral course (tutoring, teaching support), point 1; -
- for each professional experience in the field of scientific research and related to the doctoral path (research grant, scholarships for research projects, research collaboration, internship), point 1;
- for any further training related to the doctoral course (second level master's degree and/or graduate school, relevant specialization, Erasmus placement or related courses abroad, relevant qualification (state examination), points 1.

Publications and congress activities.

up to a maximum of 2 points for relevant publications, recognising:

- any publication of good quality in terms of scientific depth and editorial relevance, points 1.
- at each communication at congress 0.25 points.

Research project.

up to a maximum of 15 points, recognising:

- - a research project of more than excellent quality in terms of scientific depth and research aptitude, 15 points;
- - a research project of excellent quality in terms of scientific depth and research aptitude,, 14 points;
- - a research project of distinct quality in terms of scientific depth and research aptitude,, 12 points;
- - a research project of more than good quality in terms of scientific depth and research aptitude,, 10 points;
- - a research project of good quality in terms of scientific depth and research aptitude,, 9 points;
- - a research project of decent quality in terms of scientific depth and research aptitude,, 7 points;
- - a research project of sufficient quality in terms of scientific depth and research aptitude,, 5 points;
- - a research project of insufficient quality in terms of scientific depth and research aptitude,, 0 points;

Evaluation of the interview

The interview will focus on the project proposed by the candidates and on questions related to the topics of the curricula in which the doctorate is articulated.

The interview will also be aimed at verifying the candidate's research aptitude, willingness to carry out experiences abroad and scientific interests.

At the choice of the candidate, the interview can be taken in English.

For interviews held in Italian, the assessment of the knowledge of the English language is provided. As part of the interview, in addition to the discussion of the chosen topic and the illustration of the research project, the candidates who will take the interview in Italian, in order to verify the knowledge of English, will be asked to read and summarize a scientific passage selected by the commission.

The interview will be held in **videoconference**, in accordance with the modalities stated in the notice that the University's website will be published.

The interview is reserved a **maximum score of 30 points**; the same will be considered exceeded due to the achievement of a vote **not less than 18/30**.

The Commission establishes the following criteria for the evaluation of the interview:

knowledge of matter and expositive clarity.

In particular, the scores will be awarded on the basis of the following overall evaluation graduation, due to the application of the above criteria:

30/30: more than excellent profit

29/30: excellent profit

28/30: almost excellent profit

27/30: more than distinct profit

26/30: distinct profit
25/30: almost distinct profit
24/30: more than good profit
23/30: good profit
22/30: almost good profit
21/30: satisfactory profit in relation to the above criteria
20/30: more than sufficient profit
19/30: sufficient profit
18/30: almost sufficient profit
< 18/30: insufficient profit

Interview Diary :

On the 9th of July 2024 it will be published on the University's website at <https://www.unipg.it/didattica/percorsi-post-laurea/dottorati-di-ricerca/bandi-avvisi-e-modulistica> and on the University's online register, a notice stating the **dates and times of the meeting** or any other communication concerning this selection. **This diary has the value of formal convocation and will not be sent personal communications about it.**

The lack of connection by the candidate on the day and time of the interview, will be equivalent to an implicit renunciation of participation in the selection, whatever the cause. Candidates must be in possession of computers with video camera, microphone and speakers (we recommend the use of headphones with microphone) and have installed the program MicrosoftTeams.