POSTGRADUATE PROGRAM IN NATURAL SCIENCES
PPGCN SELECTION NOTICE PPGCN-2025/1
ACADEMIC MASTER AND DOCORATE - ANNEXES
ANNEX 1
NUMBER OF VACANCIES FOR MASTERS AND DOCTORATE DEGREE - 2025/1

LINES OF RESEARCH	MASTER VANANCIES	DOCTORATE VACANCIES	TOTAL
Bio-organic and bio-inorganic	07	06	13
Environmental Sciences	09	10	19
Materials Science and Technology	08	04	12
Science Teaching	06	05	11
TOTAL VACANCIES	30	25	55

LIST OF VACANCIES BY RESEARCH LINES, ADVISOR AND RESEARCH TOPIC - EACH CANDIDATE MAY APPLY FOR A SINGLE VACANCY, INDICATING THE LEVEL, THE ADVISOR AND THE CODE OF THE VACANCY INTENDED

LINE OF RESEARCH: BIO-ORGANIC AND BIO-INORGANIC - TOTAL = 13 VACANCIES (07 MASTER VACANCIES AND 06 DOCTORATE VACANCIES)				
LEVEL: MASTER – 07 VACANCIES				
ADVISOR	**LEVEL**	**VACANC.**	**RESEARCH TOPIC**	**VACANCY CODE**
Carlos Roberto Ribeiro Matos	M	1	Synthesis of bioactive substances	PPGCN-MBIO-01
Rodrigo Rodrigues de Oliveira	M	1	Phytochemical and chemosystematic study of species belonging to the order *Caryophyllales*	PPGCN-MBIO-02
Jan Schripsema	M	1	Applications of metabolomics in food or medicinal plants	PPGCN-MBIO-03
Luana Pereira de Moraes	M	1	Application of agro-industrial waste in fermentation processes to obtain products of industrial interest	PPGCN-MBIO-04
Maria Raquel García Vega	M	2	Phytochemical study and biological activity profile of the species *Trema micrantha* (Cannabaceae)	PPGCN-MBIO-05
Nádia Rosa Pereira	M	1	Microwave-assisted extraction of bioactives from plant species: Process development	PPGCN-MBIO-06
LEVEL DOCTORATE - 06 VACANCIES				
ADVISOR	**LEVEL**	**VACANC.**	**RESEARCH TOPIC**	**VACANCY CODE**
Carlos Roberto Ribeiro Matos	D	1	Synthesis of bioactive substances	PPGCN-DBIO-01
Jan Schripsema	D	1	Synthesis of bioactive substances	PPGCN-DBIO-02
Leda Mathias	D	1	Study of fixed and volatile constituents of plant species from the Atlantic Forest biome	PPGCN-DBIO-03
Luana Pereira de Moraes	D	1	Application of agro-industrial waste in fermentation processes to obtain products of industrial interest	PPGCN-DBIO-04
Nádia Rosa Pereira	D	1	Microwave-assisted extraction of bioactives from plant species: Process development	PPGCN-DBIO-05
Rodrigo Rodrigues de Oliveira	D	1	Phytochemical and chemosystematic study of species belonging to the order *Caryophyllales*	PPGCN-DBIO-06

LINE OF RESEARCH: ENVIRONMENTAL SCIENCES - TOTAL = 19 VACANCIES (09 MASTER VACANCIES AND 10 DOCTORATE VACANCIES)				
LEVEL: MASTER (09 VACANCIES)				
ADVISOR	**LEVEL**	**VACANC.**	**RESEARCH TOPIC**	**VACANCY CODE**
Cláudia Lopes Prins	M	1	Metabolism of cultivated plants in response to abiotic factors	PPGCN-MCA-01
Cibele Maria Stivanin de Almeida	M	1	Essential and non-essential elements in elasmobranch tissue samples	PPGCN-MCA-02
Eliane Barbosa Santos	M	1	Monitoring extreme weather events	PPGCN-MCA-03
Jan Schripsema	M	1	Metabolomics applied to environmental sciences	PPGCN-MCA-04
Maria Cristina C. Gazotti	M	2	Microplastics in environmental samples	PPGCN-MCA-05
Marcelo Silva Sthel	M	1	Detection of biological and environmental gases	PPGCN-MCA-06
Victor Haber Perez	M	1	Applied biophysics bioprocesses: Biological effects of the magnetic field	PPGCN-MCA-07
Victor Haber Perez	M	1	Production of advanced biofuels	PPGCN-MCA-08
LEVEL: DOCTORATE (10 VACANCIES)				
ADVISOR	**LEVEL**	**VACANC.**	**RESEARCH TOPIC**	**VACANCY CODE**
Aline Chaves Intorne	D	1	Environmental Microbiology applied to health	PPGCN-DCA-01
Cibele Maria Stivanin de Almeida	D	1	Chemical speciation in elasmobranch tissue samples	PPGCN-DCA-02
Cláudia Lopes Prins	D	1	Metabolic analysis to identify vigor markers in vegetable seedlings produced in a tropical climate region	PPGCN-DCA-03
Eliane Barbosa Santos	D	1	Analysis and modeling of hydrological extremes	PPGCN-DCA-04
Jan Schripsema	D	1	Metabolomics applied to environmental sciences	PPGCN-DCA-05
Maria Priscila Pessanha de Castro	D	1	Photoacoustics applied to biological systems	PPGCN-DCA-06
Marcelo Silva Sthel	D	1	Air pollution studies	PPGCN-DCA-07
Murilo de Oliveira Souza	D	1	Metabolites in Specialty/Organic Coffees - Chemometrics	PPGCN-DCA-08
Victor Haber Perez	D	1	Advanced biofuel production processes	PPGCN-DCA-09
Victor Haber Perez	D	1	Thermochemical transformation processes of lignocellulosic biomass	PPGCN-DCA-10

LINE OF RESEARCH: MATERIALS SCIENCE AND TECHNOLOGY – TOTAL = 12 VACANCIES (08 MASTER VACANCIES AND 04 DOCTORATE VACANCIES)

LEVEL: MASTER (08 VACANCIES)

ADVISOR	LEVEL	VACANC.	RESEARCH TOPIC	VACANCY CODE
André Oliveira Guimarães	M	1	Physical characterization of pre-salt carbonate rocks and similar	PPGCN-MCTM-01
Luis Guilherme Mansor Basso	M	1	Development of lipid nanoparticles for biological applications	PPGCN-MCTM-02
Max Erik Soffner	M	1	Synthesis and characterization of glassy materials with luminescent properties for technological applications	PPGCN-MCTM-03
Nickson Perini	M	2	Development of new electrocatalysts for green hydrogen production	PPGCN-MCTM-04
Roberto da Trindade Faria Junior	M	1	Photothermal techniques for the characterization of soil-plant-atmosphere systems with the presence of biochar	PPGCN-MCTM-05
Roberto Weider de Assis Franco	M	1	Characterization of rigid structures (otoliths and scales) of the Amazonian hake, *Plagioscion squamosissimus*, by electron paramagnetic resonance	PPGCN-MCTM-06
Sergio Luis Cardoso	M	1	Nanoparticles applied to technology and biotechnology	PPGCN-MCTM-07

LEVEL: DOCTORATE (04 VACANCIES)

ADVISOR	LEVEL	VACANC.	RESEARCH TOPIC	VACANCY CODE
André Oliveira Guimarães	D	1	Physical characterization of pre-salt carbonate rocks and similar	PPGCN-DCTM-01
Pablo Leite Bernardo	D	1	Study of physical properties in nanostructured materials	PPGCN-DCTM-02
Pablo Leite Bernardo	D	1	Study of nanomaterials for applications *in vitro* magnetic hyperthermia	PPGCN-DCTM-03
Sergio Luis Cardoso	D	1	Nanoparticles applied to technology and biotechnology	PPGCN-DCTM-04

LINE OF RESEARCH: SCIENCE TEACHING - TOTAL = 11 VACANCIES (06 MASTER VACANCIES AND 05 DOCTORATE VACANCIES)

LEVEL: MASTER (06 VACANCIES)

ADVISOR	LEVEL	VACANC.	RESEARCH TOPIC	VACANCY CODE
Fernando José Luna de Oliveira	M	01	About the history of research and teaching of natural product chemistry in our country	PPGCN-MEC-01
Fernando José Luna de Oliveira	M	01	About the philosophy and history of sciences within the curriculum of undergraduate courses in Brazil	PPGCN-MEC-02
Victor Gomes Lima Ferraz	M	01	Experimentation in Science Teaching	PPGCN-MEC-03
Maria Priscila Pessanha de Castro	M	01	Scientific Empowerment Factors: Contributions to Educational Policies and Inclusion Programs	PPGCN-MEC-04
Maria Priscila Pessanha de Castro	M	01	Photography as an instrument for promoting meaningful learning in Science teaching.	PPGCN-MEC-05
Maridelma de Sousa Pourbaix	M	01	Mathematical Education as a theoretical-methodological contribution to different areas of knowledge	PPGCN-MEC-06

LEVEL: DOCTORATE (05 VACANCIES)

ADVISOR	LEVEL	VACANC.	RESEARCH TOPIC	VACANCY CODE
Aline Chaves Intorne	D	01	Climate Education	PPGCN-DEC-01
Roberto da Trindade Faria Junior	D	02	Interactive methods in everyday science in initial teacher training with a focus on teaching and learning in neurodiversity	PPGCN-DEC-02
Simonne Teixeira	D	01	Scientific Heritage, Museums and Citizen Science in Science Educations	PPGCN-DEC-03
Victor Gomes Lima Ferraz	D	01	Teacher Training / Experimentation in Science Teaching	PPGCN-DEC-04

POSTGRADUATE PROGRAM IN NATURAL SCIENCES

PPGCN SELECTION NOTICE PPGCN-2025/1
ACADEMIC MASTER AND DOCORATE - ANNEXES

ANNEX 2
SELECTION PROCESS SCHEDULE

DATE (mm/dd/yyyy)	EVENTS	OBSERVATIONS
10/21/2024	START OF REGISTRATION PERIOD	From 00:01 H
11/19/2024	END OF REGISTRATION PERIOD	Until 23:59 H
11/21/2024	ANNOUNCEMENT OF APPROVAL OF REGISTRATION	Scheduled for 18:00 H
11/21/2024	DISCLOSURE OF EVALUATION COMMITTEES AND APPEALS COMMITTEE	Scheduled for 18:00 H
11/21/2024	START OF THE PERIOD FOR FILING APPEALS RELATING TO REGISTRATION	From 19:00 H
11/21/2024	START OF THE PERIOD FOR FILING APPEALS EVALUATION AND APPEAL COMMITTEES	From 20:00 H
11/23/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO REGISTRATION	Until 20:00 H
11/23/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO EVALUATION AND APPEAL COMMITTEES	Until 20:00 H
11/25/2024	ANALYSIS OF APPEALS BY THE APPEALS COMMITTEE	
11/25/2024	PUBLICATION ON THE WEBSITE OF THE SELECTION PROCESS OF THE FINAL LIST WITH APPLICATIONS (APPROVED AND NOT APPROVED) AND OF THE EVALUATION COMMITTEES AFTER APPEALS	Scheduled for 12:00 H
11/25/2024	START OF THE CURRICULUM VITAE AND ACADEMIC TRANSCRIPT EVALUATION PHASE	
11/27/2024	END OF THE CURRICULUM VITAE AND ACADEMIC TRANSCRIPT EVALUATION PHASE	
11/27/2024	DISCLOSURE OF RESULTS OF EVALUATION OF CURRICULUM VITAE AND ACADEMIC TRANSCRIPT	Scheduled for 12:00 H
11/27/2024	START OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE EVALUATION OF CURRICULUM VITAE AND ACADEMIC TRANSCRIPT	From 12:00 H
11/29/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE EVALUATION OF CURRICULUM VITAE AND ACADEMIC TRANSCRIPT	Until 12:00 H
11/29/2024	DISCLOSURE OF THE ANALYSIS OF APPEALS RELATING TO THE RESULTS OF THE EVALUATION OF CURRICULUM VITAE AND ACADEMIC TRANSCRIPT	Scheduled for 21:00 H
12/02/2024	GENERAL KNOWLEDGE TEST	From 9:00 to 12:00 H
12/02/2024	FOREIGN LANGUAGE TEST (ENGLISH)/INTERPRETATION OF SCIENTIFIC ARTICLE	From 14:00 to 17:00 H
12/04/2024	DISCLOSURE OF KNOWLEDGE TESTS RESULTS	Scheduled for 12:00 H
12/04/2024	START OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE KNOWLEDGE TESTS	From 12:00 H
12/06/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE KNOWLEDGE TEST	Until 12:00 H
12/06/2024	DISCLOSURE OF THE ANALYSIS OF APPEALS RELATING TO THE RESULTS OF THE KNOWLEDGE TEST	Scheduled for 21:00 H

12/09/2024	MASTERS INTERVIEWS/RESEARCH PROJECT INTERVIEWS (DOCTORATE CANDIDATES)	As per schedule
12/10/2024	MASTERS INTERVIEWS/RESEARCH PROJECT INTERVIEWS (DOCTORATE CANDIDATES)	As per schedule

12/11/2024	MASTERS INTERVIEWS/RESEARCH PROJECT INTERVIEWS (DOCTORATE CANDIDATES)	Until 12:00 H
12/11/2024	DISCLOSURE OF THE RESULTS OF THE MASTER'S INTERVIEWS/INTERVIEW AND RESEARCH PROJECT (DOCTORATE CANDIDATES)	Scheduled for 14:00 H
12/11/2024	START OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE MASTER'S INTERVIEW/INTERVIEWS/RESEARCH PROJECT (DOCTORATECANDIDATES)	From 14:00 H
12/13/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO THE RESULTS OF THE MASTER'S INTERVIEW/INTERVIEWS/RESEARCH PROJECT (DOCTORATE CANDIDATES)	Until14:00 H
12/13/2024	DISCLOSURE OF THE ANALYSIS OF APPEALS RELATED TO THE RESULTS OF THE MASTER'S INTERVIEW/INTERVIEWS/RESEARCH PROJECT (DOCTORATE CANDIDATES)	Scheduled for 18:00 H
12/13/2024	ANNOUNCEMENT OF THE PRELIMINARY RESULT OF THE SELECTION PROCESS	Scheduled for 18:00 H
12/13/2024	START OF THE PERIOD FOR FILING APPEALS RELATING TO THE PRELIMINARY RESULT OF THE SELECTION PROCESS	From 18:00 H
12/15/2024	END OF THE PERIOD FOR FILING APPEALS RELATING TO THE PRELIMINARY RESULT OF THE SELECTION PROCESS	Until 18:00 H
12/16/2024	DISCLOSURE OF THE ANALYSIS OF APPEALS RELATING TO THE PRELIMINARY RESULT OF THE SELECTION PROCESS	Scheduled for 18:00 H
12/16/2024	ANNOUNCEMENT OF THE FINAL RESULT OF THE SELECTION PROCESS	Scheduled for 18:00 H
02/10/2025	DEADLINE FOR CALLING CANDIDATES ON WAITING LIST	Scheduled for 12:00 H

ANNEX 3 - SCORING TABLE – MASTER (ALL PROFFS MUST HAVE CORRESPONDENCE WITH THE RESPECTIVE ENTRIES IN THE LATTES CURRICULUM OU EQUIVALENT CV)

CANDIDATE NAME:

Instructions: fill in only the Self-assessment field. Your score must be expressed with two decimal places. The maximum value assigned in the self-assessment cannot exceed the maximum points value for each item - assign the maximum value if you have reached the maximum score in any subitem or distribute your score as you wish among the items up to the maximum value. Fill in the subitems where there is no score with 0.00. The maximum value allowed in the sum field is 10.00 points.

Item	Max. Points[1]	Sub Item	DETAILS	Candidate's self- assessm. score[1]	Evaluation committee score
1- Professional experience	Up to 1.00 point	1.1	Professional experience in activities of interest to the Program (Months (workload greater than or equal to 8 hours per week) x 0.50 / 12)		
2- Undergraduate Academic Transcript[2]	Up to 2.50 points	2.1	NOTE = Grade Point Average (GPA) x 0.25		
3- Undergraduate course in areas related to the program proposal (diploma or proof)[3]	Up to 1.00 point	3.1	1.00 for courses rated 4 or higher 0.75 for courses rated 3 0.00 for others in MEC assessment ou similar international indexes		
4- Academic and science initiation activities (in the last 10 years)	Up to 4.00 points	4.1*	Scientific or technological initiation programs (0.50 per semester) (maximum 2.00 points)		
		4.2*	Teaching Initiation Programs (PIBID or international similar) (0.50 per semester) (maximum 2.00 points)		
		4.3*	Participation in extension programs or projects (0.50 per semester) (maximum 2.00 points)		
		4.4	Tutoring in undergraduate courses or Tutorial Education Program (PET) (0.50 per academic semester) (maxmum 1.00 point)		
		4.5	"Lato Sensu" specialization related to the Program. Minimum workload of 300 hours; (1.00 point per specialization) (maximum 1.00 point)		
		4.6*	Academic exchange abroad (0.50 per semester) - (Maximum 0.50 points)		
		4.7	Abstracts in Congress Proceedings: 0.25 for local event, 0.50 for national event and 0.75 for international events (maximum 1.00 point)		
		4.8	Full pappers with 3 or more pages in Congress Proceedings: 0.50 for local events, 0.75 for national events and 1.00 for international events (maximum 1.50 points)		
		4.9	Prizes (0.10 each); (maximum 0.50 points)		
5- Scientific production (in the last 10 years)[4]	Up to 1.50 points	5.1	Pappers published and/or accepted in scientific journals; Books and/or chapters published – score will be calculated according to the current Qualis Capes classification (Sum of the number of articles times weight according to Qualis classification)		
			TOTAL (MÁXIMO 10.00)		

[1] The candidate must only fill in the total values of his/her self-assessment for each item/subitem. The maximum values allowed for each item/subitem must not be exceeded, even if there are more supporting documents for the same item/subitem than required for the maximum score. Supporting documents must be numbered according to each item and subitem and must be duly registered in the Lattes CV or equivalent for foreign candidates. If there is more than one document for the same subitem, then the candidate must use the cumulative numbering in the following sequence: Example, 4.1.1; 4.1.2...... maintain the established numbering, even if you do not have supporting documents for some of the items

[2] The calculations are made for performance coefficients expressed in base 10. If your institution uses another base, please make the conversion. For transcripts that do not GPA, the evaluation committee will make the calculation considering the grades obtained and the number of credits (hours) of the disciplines that appear on the academic transcript.

[3] For candidates who have completed their undergraduate studies in other countries, international classifications similar to those of the MEC will be used.

4 Scores for articles in journals will be calculated according to the Qualis Capes classification: A1 = 1.00; A2 = 0.875; A3 = 0.75; A4 = 0.625; B1 = 0.50; B2 = 0.375; B3 = 0.25; B4 = 0.125; C = 0 (zero). If the article does not have a Qualis classification, it will be classified as a Full Papers in Conference Proceedings item.

*(scores for every 6 full months, not considering fractional periods)

ANNEX 4 - SCORING TABLE – DOCTORATE (ALL PROFFS MUST HAVE CORRESPONDENCE WITH THE RESPECTIVE ENTRIES IN THE LATTES CURRICULUM OU EQUIVALENT CV)

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CANDIDATE NAME:

Instructions: fill in only the Self-assessment field. Your score must be expressed with two decimal places. The maximum value assigned in the self-assessment cannot exceed the maximum points value for each item - assign the maximum value if you have reached the maximum score in any subitem or distribute your score as you wish among the items up to the maximum value. Fill in the subitems where there is no score with 0.00. The maximum value allowed in the sum field is 10.00 points.

Item	Max. Points[1]	Sub item	DETAILS	Candidate's self assessm. score1	Evaluation Committee Score
1- Professional experience	Up to 1.00 point	1.1	Professional experience in activities of interest to the Program (Months (workload greater than or equal to 8 hours per week) x 0.50 / 12)		
2- Master Academic Transcript[2]	Up to 2.00 points	2.1	GPA: ≥2,4 and ≤3,0 (≥8,0 and ≤10,0) = 2.00 points GPA ≥2,1 and < 2,4 (≥7,0 e <8,0) = 1.50 points GPA < 2,1(< 7,0) = 0,00 points		
3- Master's degree stricto sensu in areas related to the program proposal (master's degree or proof)[3]	Up to 1.00 point	3.1	1.00 for courses rated ≥ 4 0.50 for courses rated 3 0,00 for other courses in CAPES assessment or other international indexes		
4- Academic and Scientific Activities (in the last 10 years)	Up to 4.00 points	4.1*	Scientific or technological initiation programs (0.50 per semester) (maximum 1.50 points)		
		4.2*	Teaching Initiation Programs (PIBID or internatinal similar) (0.50 per semester) (maximum 1.50 points)		
		4.3*	Participation in extension programs or projects (0.50 per semester) (maximum 1,50 points)		
		4.4	Tutorial Education Program (PET) (0.50 per academic semester) (maxmum 0.50 point)		
		4.5	Teaching Initiation Programs at higher education level (0.50 per academic semester) Maximum (1.00 point)		
		4.6	Tutoring in undergraduate courses (0.50 per semester); (maximum 1.00 point)		
		4.7*	Academic exchange abroad (0.50 per semester); maximum 1.00 point		
		4.6	0.50 per "Latu Sensu" Specialization related to the Program's Research Lines with a minimum workload of 300 hours (maximum 0.50 points)		
		4.9	Abstracts in Congress Proceedings: 0.25 for local event, 0.50 for national event and 0.75 for international events (maximum 1.50 points)		
		4.10	Full pappers with 3 or more pages in Congress Annals: 0.50 for local events, 0.75 for national events and 1.00 for international events (maximum 1.50 points)		
		4.11	Prizes (0.10 each); (maximum 0.50 points)		
5 - Scientific Production (in the last 10 years)[4]	Up to 2.00 points	5.1	Articles published and/or accepted in journals; Books and/or chapters published – score will be calculated according to the current Qualis Capes classification (Sum of the number of articles times weight according to Qualis classification)		
			TOTAL (MAXIMUM 10.00)		

[1] The candidate must only fill in the total values of his/her self-assessment for each item/subitem. The maximum values allowed for each item/subitem must not be exceeded, even if there are more supporting documents for the same item/subitem than required for the maximum score. Supporting documents must be numbered according to each item and subitem and must be duly registered in the Lattes CV or equivalent for foreign candidates. If there is more than one document for the same subitem, then the candidate must use the cumulative numbering in the following sequence: Example, 4.1.1; 4.1.2......maintain the established numbering, even if you do not have supporting documents for some of the items

ADJUNTO 4 - TABLA DE PUNTUACIÓN – DOCTORADO (TODOS LOS PROFESORES DEBEN TENER CORRESPONDENCIA CON LAS RESPECTIVAS ENTRADAS EN EL CURRÍCULUM LATTES O CV EQUIVALENTE)

CANDIDATE NAME:

Instructions: fill in only the Self-assessment field. Your score must be expressed with two decimal places. The maximum value assigned in the self-assessment cannot exceed the maximum points value for each item - assign the maximum value if you have reached the maximum score in any subitem or distribute your score as you wish among the items up to the maximum value. Fill in the subitems where there is no score with 0.00. The maximum value allowed in the sum field is 10.00 points.

Item	Max. Points[1]	Sub item	DETAILS	Candidate's self assessm. score[1]	Evaluation Committee Score
1- Professional experience	Up to 1.00 point	1.1	Professional experience in activities of interest to the Program (Months (workload greater than or equal to 8 hours per week) x 0.50 / 12)		
2- Master Academic Transcript[2]	Up to 2.00 points	2.1	GPA: ≥2,4 and ≤3,0 (≥8,0 and ≤10,0) = 2.00 points GPA ≥2,1 and < 2,4 (≥7,0 e <8,0) = 1.50 points GPA < 2,1(< 7,0) = 0,00 points		
3- Master's degree stricto sensu in areas related to the program proposal (master's degree or proof)[3]	Up to 1.00 point	3.1	1.00 for courses rated ≥ 4 0.50 for courses rated 3 0,00 for other courses in CAPES assessment or other international indexes		
4- Academic and Scientific Activities (in the last 10 years)	Up to 4.00 points	4.1*	Scientific or technological initiation programs (0.50 per semester) (maximum 1.50 points)		
		4.2*	Teaching Initiation Programs (PIBID or international similar) (0.50 per semester) (maximum 1.50 points)		
		4.3*	Participation in extension programs or projects (0.50 per semester) (maximum 1,50 points)		
		4.4	Tutorial Education Program (PET) (0.50 per academic semester) (maxmum 0.50 point)		
		4.5	Teaching Initiation Programs at higher education level (0.50 per academic semester) Maximum (1.00 point)		
		4.6	Tutoring in undergraduate courses (0.50 per semester); (maximum 1.00 point)		
		4.7*	Academic exchange abroad (0.50 per semester); maximum 1.00 point		
		4.6	0.50 per "Latu Sensu" Specialization related to the Program's Research Lines with a minimum workload of 300 hours (maximum 0.50 points)		
		4.9	Abstracts in Congress Proceedings: 0.25 for local event, 0.50 for national event and 0.75 for international events (maximum 1.50 points)		
		4.10	Full pappers with 3 or more pages in Congress Annals: 0.50 for local events, 0.75 for national events and 1.00 for international events (maximum 1.50 points)		
		4.11	Prizes (0.10 each); (maximum 0.50 points)		
5 - Scientific Production (in the last 10 years)[4]	Up to 2.00 points	5.1	Articles published and/or accepted in journals; Books and/or chapters published – score will be calculated according to the current Qualis Capes classification (Sum of the number of articles times weight according to Qualis classification)		
			TOTAL (MAXIMUM 10.00)		

[1] The candidate must only fill in the total values of his/her self-assessment for each item/subitem. The maximum values allowed for each item/subitem must not be exceeded, even if there are more supporting documents for the same item/subitem than required for the maximum score. Supporting documents must be numbered according to each item and subitem and must be duly registered in the Lattes CV or equivalent for foreign candidates. If there is more than one document for the same subitem, then the candidate must use the cumulative numbering in the following sequence: Example, 4.1.1; 4.1.2......maintain the established numbering, even if you do not have supporting documents for some of the items

2 The calculations are made for performance coefficients expressed in base 10. If your institution uses another base, please make the conversion. For transcripts that do not GPA, the evaluation committee will make the calculation considering the grades obtained and the number of credits (hours) of the disciplines that appear on the academic transcript.

3 For candidates who have completed stricto sensu postgraduate studies in other countries, international classifications similar to CAPES will be considered

4 Scores for articles in journals will be calculated according to the Qualis Capes classification: A1 = 1.00; A2 = 0.875; A3 = 0.75; A4 = 0.625; B1 = 0.50; B2 = 0.375; B3 = 0.25; B4 = 0.125; C = 0 (zero). If the article does not have a Qualis classification, it will be classified as a Full Papers in Conference Proceedings item.

*(scores for every 6 full months, not considering fractional periods)

ANNEX 5

Research project (only for Doctorate candidates)

The candidate must demonstrate the ability to write a clear and concise summary proposal for a pre-doctoral research project that is related to the line and topic of research for which the candidate chose at the time of registration. The candidate must present a schedule for the execution of the project stages in 48 months.

Requirements for writing the project
1) The project must have a maximum of 20 pages (except for the preamble)
2) The writing must follow the ABNT standards (or similar international standards) for projects
3) The project may be written in Portuguese or entirely in English

The project should have the following Division

A) Preamble
i) Cover with candidate identification
ii) Summary in Portuguese - for projects written in Enghish
iii) Abstract (in English) - for projects written in

B) Project structure
   i) Introduction
   ii)Objectives
   iii) Methodology
   iv) Expected results
   v) Schedule
   vi) Bibliographic references (at least 5 references must have been published in the last 3 years and must have an A rating in CAPES Qualis)

A score of zero will be given to projects that:

   i)   Are outside the required standard;
   ii) Present plagiarism or self-plagiarism;

Notes:

- References citing websites should be restricted to those where there is no information reported in another written source, such as statistical data from official bodies.

- The project must not be the same as that presented for the development of the master's degree.

Project evaluation

The candidate will present the project to an examining committee, followed by an examination by the committee.

The examination committee will evaluate the presentation format, the candidate's ability to understand scientific writing, the originality of the idea and the feasibility of the schedule.

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ANNEX 6

QUOTA RESERVATION (ONLY FOR BRAZILIAN CANDIDATES)
(not included in English and Spanish versions)