

# UNIVERSIDADE FEDERAL DE VIÇOSA CENTRE OF BIOLOGICAL SCIENCE AND HEALTH DEPARTMENT OF NUTRITION AND HEALTH GRADUATE PROGRAM IN NUTRITION SCIENCE

PH Rolfs Avenue - University Campus 36570-900 - Viçosa - MG PHONE: (31) 3612-5186 Fax: 3612-5187 Email: ppgcnut@ufv.br

# CALL FOR ADMISSION PROCESS ACADEMIC MASTER'S 2st SEMESTER 2024

The Graduation Program in Nutrition Science (PPGCN) of the Federal University of Viçosa (UFV), in the use of its attributions, makes public the selection process regulation criteria for filling the Master's vacancies, starting from August 2024. Candidates are asked to take notice of the "Public Notice *Strictu Sensu* Graduate Program Registration Notice", available at the UFV Research and Graduate Dean's Office <a href="https://ppg.ufv.br/edital-geral-da-pos-graduacao/">https://ppg.ufv.br/edital-geral-da-pos-graduacao/</a>

#### 1. OBJECTIVES

Select candidates who prove their knowledge and aptitude to pursue the Postgraduate Program in Nutrition Science (DNS/UFV), at Master's degree level, from August 2024 to July 2026, as provided in this Call.

#### 2. SPECIFICATION, VENUE, SCHEME AND VACANCIES

**2.1.** The offered course is in **Nutrition Science** – Master's degree level, focused in: **Nutrition Science** and two lines of research: **Line 1**: *Dietetics and Food Quality* and **Line 2**: *Health and Nutrition of Population Groups*.

It will be offered **10 (ten) vacancies**, that will be distributed according to the availability of the advisor. The number of vacancies may be increased as long as there is availability of advisors, scholarships or, exceptionally, alternate candidates who have been approved and who formally make the commitment to make the course without scholarship. The PPGCN Coordinating Committee emphasizes that filling vacancies does not imply automatic/immediate availability of scholarships for the selected candidates.

- **2.2.** The course is full-time with **exclusive dedication** to scholarship students from any funding agency.
- **2.3.** PPGCN's administrative headquarters is located on the 5<sup>th</sup> floor of the CCBII building at the UFV Campus in Viçosa.
- 2.4. The PPGCN Coordination will not guarantee scholarships to any classified. Depending on the

availability of scholarships, these will be distributed according to the order of classification in the selection process. In this sense, the candidate will be asked to correctly assess his/her availability to pursue a doctorate without a scholarship.

#### 3. CALENDAR<sup>1</sup>

**3.1.** The dates of the registration and its approval, the stages of the selection process, as well as the disclosure of the respective results, are set out in the schedule below:

Date	Time (Brasilia time) <sup>2</sup>	Stage	Procedure / Venue
15/04/2024 to 08/05/2024	15/04/2024 to 08/05/2024 from 8:00 a.m. to 11:30 p.m.	Launch of the Call. Candidate registration in the selection process for the second semester of 2024	Applicants must apply at <a href="https://www.gps.ufv.br/editais/821/">https://www.gps.ufv.br/editais/821/</a>
10/05/2024	Until 5:00 p.m.	Registration Confirmation	Individual electronic messages will be sent to registered candidates
13/05/2024	From 08:00 a.m. to 12:00 p.m.	Written test of general and specific knowledge in Nutrition Science	After the registration is confirmed, the venue will be published on the Program website.  https://posnutricao.ufv.br/
14/05/2024	Until 6:00 p.m.	Result of written test of knowledge and disclosure of interviews' times and locations	The result will be posted on the PPGCN website: https://posnutricao.ufv.br//
15/05/2024 to 17/05/2024	From 8:00 a.m. to 6:00 p.m.	Time to interviews	The interview will be conducted through the online platform Google Meet and will be recorded. The link to access each candidate's questioning room will be posted on the PPGCN website. https://posnutricao.ufv.br//
14/05/2024 to 17/05/2024	From 8:00 a.m. to 6:00 p.m.	Evaluation CV	PPGCN coordinating committee
21/05/2024	Until 6:00 p.m.	Disclosure of the provisional result of the selection process.	The result will be posted on the PPGCN website: https://posnutricao.ufv.br//
27/05/2024	Until 05:00 p.m.	Disclosure of the result of the	The result will be posted on the PPGCN website:

\_

The Calendar is subject to change, which will be posted on the Program website (<a href="http://www.posnutricao.ufv.br/">http://www.posnutricao.ufv.br/</a>). It is applicants' responsibility to verify any changes to the calendar or information related to the selection process.

		selection process.	https://posnutricao.ufv.br//
Until	Until 05:00 p.m.	Confirmation of	Selected candidates should email the
22/07/2024		participation of	PPGCN Coordination
		selected candidates	(ppgcnut@ufv.br) confirming their
		in the Program.	participation in the Program
23/07/2024	23/07/2024	Calling of alternate	The alternate candidates called should
		candidates in case	email the PPGCN Coordination
		of withdrawal of	(ppgcnut@ufv.br) confirming their
		selected candidates	participation in the Program
01/08/2024	From 8:00 a.m. to	Enrollment of	Candidates whose names have been
	12:00 p.m. and	selected candidates	approved must submit certified
	from 2:00 p.m. to		documents and register at the PPGCN
	5:00 p.m.		Office
05/08/2024	-	Classes start in the	-
		second semester of	
		2024.	

#### 4. REGISTRATION

- **4.1.** The Brazilian or foreign candidates, who have a diploma of university degree, bachelor's degree or full licentiate degree, according to the criteria specified in this Notice may apply for the selection process of Academic Master's degree. Undergrads candidates may be registered, once they are able to complete their graduation course for enrollment in the second term of 2024, according to the Postgraduate School Calendar approved by the UFV Teaching, Research and Extension Council.
- **4.2**. Only candidates who present the required documentation within the deadlines set in the calendar of the selection process for the second semester of 2024 will have the applications approved by the Coordinating Committee.
- **4.3.** The candidate will be responsible for the veracity and authenticity of all documents and information provided. By enrolling in the selection process, the candidate recognizes and accepts the selection criteria established by the Coordinating Committee of the UFV Postgraduate Program in Nutrition Science, about which they cannot claim unawareness.
- **4.4.** Registration and selection are valid only for the semester requested, except in the case of applications via specific international cooperation programs.

#### **4.5.** Venue

Registration will be made exclusively via Internet. The applicant should access the website <a href="https://www.gps.ufv.br/editais/821/">https://www.gps.ufv.br/editais/821/</a> to make the inscription. Only registrations with full documentation are going to be accepted.

- **4.6. Period:** April 15 to May 08, 2024
- 4.7. Registration System Information:
- 4.7.1. *Online* registration will be done in three steps:

- a) Inscription: The applicant will enter his/her personal data, academic background and professional experience. The data will be saved to each form displayed on the screen. On the screen "Submit Documents", the applicant must attach in each field, in **PDF** format, the requested documents:
- diploma or declaration of graduation course completion
- undergraduation transcript, with explicit assessment system
- identity card or, for foreign applicants, passport
- CPF
- recent 3x4 photo
- birth old date or marriage certificate
- receipt of payment of the registration fee (see item b)
- "curriculum vitae" (CV) **the applicant must** follow the standard form provided in the "Download Documents" option in the "Registration System" and on the website <a href="https://posnutricao.ufv.br/futuro-estudante/">https://posnutricao.ufv.br/futuro-estudante/</a> or in the ATTACHMENT I. An applicant who does not submit this CV template will be automatically disqualified from the selection process.

#### Note: resume will not be accepted on Lattes platform

- CV proof all CV supporting documents must be <u>numbered sequentially</u> and presented in the order that they are cited in the CV: **DOC 1, DOC 2, DOC 3, etc.** They must be attached in a **SINGLE FILE** in **PDF** format and sent through the *link* "Submit documents supporting documents". Incomplete documents that are not properly identified and numbered in the resume template or that are not correctly attached to the *links* indicated in this Notice will not be considered for CV assessment purposes.
- Work plan: it should highlight the main elements and achievements during the candidate's academic, scientific and professional career and their suitability to the course proposal with the title of the proposed research project and the research line of insertion in the Program. The memorial should have a maximum of two pages, respecting the 1.5 spacing and the use of Arial font, size 12, margins (lateral, top, and bottom) of 2.0 cm in pdf format. It is recommended that applicants contact possible supervisors to check availability for supervision, indicating the name of the potential mentor in this memorial.
- **b)** Generation of the registration fee bill: After the registration is confirmed, request the generation of the ticket via the GPS system (R\$ 116.00 for Brazilian and foreign applicants). There is no need to attach any proof of payment. After payment, the system generates an automatic receipt.
- **4.7.2** The applicant must provide **03 reference letters** (template available at http://www.ppg.ufv.br/formularios.php), which must be sent by those responsible for issuing the

letter by e-mail, until May 08th, 2024.

#### 4.8. Inscription Homologation

The inscription will only be approved if all the pokerworks requested in the system are attached. The candidate will receive an e-mail confirming the inscription. In the absence of any document, the application will be returned to the candidate for correction. **Please note**: At this time, it will not be checked if all CV supporting documents have been submitted, only if the document has been attached.

#### 5. NUMBER OF VACANCIES

**5.1.** Up to 10 vacancies will be offered according to the maximum availability per supervising professor in the following research lines:

Line 1: Dietetics and Food Quality

Teachers available for advice: Consult the respective areas of activity and publications on the PPGCN website www.posnutricao.ufv.br

Bárbara Pereira da Silva

Carla de Oliveira Barbosa Rosa

Eliana Carla Gomes de Souza

Helen Hermana Miranda Hermsdorff

Hércia Stampini Duarte Martino

Josefina Bressan

Solange Silveira Pereira

Line 2: Health and Nutrition of Individuals and Populations

Teachers available for advice: Consult the respective areas of activity and publications on the PPGCN website www.posnutricao.ufv.br

Juliana Farias de Novaes

Rosangela Minardi Mitre Cotta

Sarah Aparecida Vieira Ribeiro

#### 6. SELECTIVE PROCESS

- **6.1.** At the time of any evaluation that makes up the selection process (for instance, written knowledge test), the candidate must provide a photo ID (passport, wallet and/or ID) issued by a competent agency (Department of Security, Armed Forces, Military Police, Ministry of Foreign Affairs, Orders or Class Councils) that, empowered by Federal Law, are valid as an identity document or also National Driver's License with photography.
- **6.2**. The selection process will consist of three stages: <u>written knowledge test (40%)</u>, <u>CV analysis (30%)</u> and interview (30%).

**6.3.** The following formula will represent the item's note composition:

Final grade: (WT grade\*0,4) + (CV grade\*0,3) + (interview grade\*0,3)

**6.4**. The selection process will be carried out on the dates specified in the CALENDAR item.

<u>Written knowledge test</u> – May 13th 2024 - Time: 8 a.m. to 12 p.m, in person, - eliminatory stage. If the candidate does not reach 60% of the grade, he/she will be eliminated.

It will consist of 5 (five) general questions and 5 (five) specific questions that may be taken from a scientific article, of the chosen area, in English or another foreign language. There may be objective and/or discursive questions. Discursive questions are designed to assess the candidate's ability to state his knowledge clearly, concisely, precisely, consistently and objectively. It will also be considered the capacity of text organization, analysis and synthesis of facts and ideas, and also the grammatical correctness with which it was written. It must be filled in ink (blue or black) by himself, with his own efforts and knowledge, not being allowed interference and/or the participation of third parties. It will last four hours. The topics and bibliographical references to be covered in the written test are in Attachment II.

As soon as the candidate receives the test, he/she must sign the sheet containing his/her individual identification number, which will be kept confidential until the correction of the general and specific nutrition knowledge test is completed. The candidate's individual identification number will be used to reveal the results of the selection process.

The use of calculator, cell phone, music player or similar equipment will not be allowed during the test.

During the test there will be no clarification of doubts regarding the content of the written test.

The venue of the test, as well as the name of the person responsible for its application, will be disclosed on the Program's website after registration is closed.

The tests of scientific technical knowledge will be corrected by the PPGCN advisors responsible for preparing the questions, without any nominal identification of the candidates.

The candidate who fails to reach at least 60% of the total knowledge test points will be considered eliminated.

Only the master's degree candidates who reach the minimum score established for the nutrition science knowledge test will go for an interview and their resume will be evaluated.

**Interview -** May 15 to 17, 2024. In this stage, the candidate must answer questions about the work plan, curriculum and/or memorial. The ability to support the arguments will be assessed with clarity, objectivity and content. Also, motivation, independence, ability to prepare scientific papers, profile for research and teaching and ability to interpret articles in English, will be evaluated

**CV evaluation** – May 14 to 17 – classificatory round. In the Analysis of the Curriculum, scientific and/or professional experience will be considered, with emphasis on carrying out research,

monitoring, internship and extension activities as an undergraduate student; professional experience in the area of knowledge of the course; teaching experience; scientific production (presentation of papers at scientific events, articles published, reports, books and other technical publications).

#### 6.5. Approval Criteria

- **6.5.1**. For each stage of the selection process, grades from 0 (zero) to 10 (ten) will be assigned. The formula for calculating the Final Score will be used. The candidate with a Final Score equal to or higher than 6.0 will be approved.
- **6.5.2**. In the event of finding a false declaration, the candidate will be eliminated from the selection process. If it has been approved, it will be subject to the annulment of its registration in the PPGCN, after administrative procedure, in which the adversary and the ample defense are assured, without prejudice to other applicable sanctions.
- **6.5.3**. The successful candidates will be presented in a classificatory order, with the respective partial and final grades, filling the vacancies defined according to the availability of the supervising professors and lines of research. In case of withdrawal, the subsequent candidate will be called. In the event of dropouts and vacancies, alternate candidates will be contacted.

#### 7. EXAMINING BOARD

- **7.1.** The examining board that will evaluate the "Presentation of the work proposal followed by oral inquiry" will consist of 03 (three) members of the PPGCN Coordinating Committee, doctoral level supervisors.
- **7.2.** The possible advisor of the candidate will be invited to participate during the oral presentation of the project, without the right to voice.
- **7.3.** The members of the Examining Board will sign a commitment to avoid conflicts of interest in the evaluation of the candidates, such as inexistent link of any kind. In the event of any conflict of interest, the examining board member will be replaced.
- **7.4.** Any additional information and/or procedures to the selection process will be widely disclosed on the Program website (http://www.posnutricao.ufv.br/).

#### 8. FINAL RESULT

- **8.1.** The final grade of each candidate will be calculated using the criteria established in item 6.3
- **8.2.** To be classified, the candidate must present a final grade  $\geq 60.0$ . Candidates will be ranked in descending order of final grades. Candidates will be selected who, in descending order of classification, fill the number of vacancies offered by the Program, respecting the modality of inscription and the availability of supervisors in the different lines of research.

- **8.3.** In case of withdrawal of selected candidates, other approved candidates may be called, at the discretion of the Program Coordinating Commission, to fill the remaining vacancies, respecting the order of classification, the modality of inscription, and the availability of supervisors.
- **8.4.** In case of a draw, the tie-breaking criteria shall be as follows:
- I) Highest grade in Written knowledge test.
- II) Higher grade in the Curriculum Vitae evaluation.
- III) Older age.
- **8.5.** The PPGCN will release the final (provisional) outcome of the selection process at 5:00 pm on May 21th, 2024. The results will not, under any circumstances, be provided by telephone, fax or email, and the candidates should consult the page http://www.posnutricao.ufv.br.
- **8.6.** Possible appeals regarding corrections of the tests related to each of the selection stages and the provisional final result may be filed with the PPGCN Office, which will be judged by the Coordinating Committee, on the May 27<sup>th</sup> 2024. Under no circumstances will a review of the appeal or appeal of the appeal be accepted.
- **8.7.** After the process of judging the appeals, the results of the selection process will be published by the PPGCN office and approved by the Research and Graduate Program Dean's Office

#### 9. FINAL PROVISIONS

- **9.1.** It will be disqualified and automatically excluded from the selection process the applicant if:
- a) He/she does not submit, within the stipulated deadlines and conditions, all the documentation required for the selection process.
- b) He/she makes false statements or submit false documents at any of the selection stages.
- c) He/she does not attend any of the stages of the selection process at the scheduled dates and times.
- d) He/she does not confirm his/her participation in the Program, on the specified date, if selected.
- **9.2.** The course reserves the right not to fill all 10 vacancies, if there is no successful candidate in all stages.
- **9.3.** Successful and alternate candidates shall keep their postal and e-mail addresses up to date. Alternates, subject to the criteria previously established, will be called by e-mail and publicly by disclosure on the Program page as there are dropouts and/or additional scholarships. After the call, the alternate will have 72 hours to confirm the interest for the vacancy. Anyone who does not do so within the established deadline will be disqualified and the next alternate may be called.
- **9.4.** Frequent visit is recommended on the PPGCN page where updates regarding the selection process will be made when necessary.
- **9.5.** For this purpose, any complementary or official notices to be published by the Federal University of Viçosa shall be incorporated into this notice.

- **9.6.** Any omissions will be resolved by the Coordinating Committee of the Graduate Program in Nutrition Science, in accordance with the Internal Regulations Program and the UFV's Graduate Program *Stricto Sensu* General Regulations.
- **9.7.** Additional information may be obtained directly from the Nutrition Science Graduate Program Office.

Postgraduation Program in Nutrition Science Office Department of Nutrition Science, CCBII Building – 5<sup>th</sup> floor Federal University of Viçosa PH Rolfs Avenue, w/o - University Campus 36570-900 – Viçosa, MG, Brasil

Phone: +55 (31) 3612-5186 E-mail: <u>ppgcnut@ufv.br</u>

Viçosa, march 27th, 2024

PhD. Josefina Bressan
PPGCN Coordinator



#### APPENDIX I

Universidade Federal de Viçosa Centre of Biological Science and Health Department of Nutrition and Health Graduate Program in Nutrition Science (PPGCN)

## Standardized Resume of the Graduate Program in Nutrition Science

Read the items below carefully. The correct and complete completion will depend on the proper assessment of your resume.\*

1 - PERSON	AL DAT	Γ <b>A</b>						
CPF		Full na	me					
Date of Birth		Sex	Sex [ ] male [ ] female		Voter Registration Card			
ID date		Issuing agenc		gency	State Issue		ue / /	
Nationality	Country		Natural fro	m	Marital	status	Date of	f inscriptior
Mailing add			Addre	SS				
Neighborho	ood Zip o	code Cit	ty	State		Area code	Phone	FAX

\* All activities must be numbered (DOC. 1; DOC. 2, DOC. 3, etc.). and the receipt must be in the same order.

We will not accept CV in LATTES platform format

### 2 – ACADEMIC QUALIFICATION

		INSTITUTION	KNOWLEDGE FIELD	START DATE	DATE OF END	DOC.
Graduation						
Specialization	1					
	2					
Residence	1					
	2					

### 3 - EXTRACURRICULAR ACADEMIC ACTIVITIES

	INSTITUTION	DISCIPLINES/PRO JECT	START DATE	DATE OF END	DOC.
Monitoring classes 1					
2					
3					
4					
Scientific Initiation 1					
2					
PET					
Extension fellow					

		HED IN SCIENTIF					
		ORDER, the articles publishe	ed in full in natio	nal or foreigr	n specialized scien	ntific journa	als with editorial board.
	-1 <sup>st</sup> author <b>(S)</b> $-2$ <sup>r</sup> Article Title	$(T) - 3^{rd}$ so forth					
1							
Authors (in the o	order they appear in the	e article)					
Journal Title:							
		· - · · ·					
Volu		Fascicle	Initial P	ages Fina	Year	DOC.	( ) F ( ) S ( ) T
2	Article Title				•		
	<u> </u>						
Authors (in the o	order they appear in the	e article)					
Journal Title:							
Volu	me	Fascicle	P P	ages	Year	DOC.	( ) F ( ) S ( ) T
			Initial	Fina	II		() F () S () I
3	Article Title						
Authors (in the o	order they appear in the	e article)					
Journal Title:							
Volu	me	Fascicle	P	ages	Year	DOC.	
			Initial	Fina	ıl		( ) F ( ) S ( ) T
4	Article Title						
Authors (in the o	order they appear in the	e article)					
Journal Title:							
Volu	me	Fascicle	Initial P	ages Fina	Year	DOC.	( ) F ( ) S ( ) T
5	Article Title						
3							
Authors (in the o	order they appear in the	e article)					
Journal Title:							
Volu	me	Fascicle	I Р	ages	Year	DOC.	Ī
Volu		Tuserere	Initial	Fina	ıl	Doc.	( ) F ( ) S ( ) T

5 - BOOKS	5 - BOOKS AND BOOK CHAPTERS						
editorial board.		ORDER, the book and book chap	pter published in full in n	ational or foreig	gn specialized scie	entific journals	with
Check: (C)	– Book chapter <b>(B)</b> –	- Book					
1	Type ( ) C ( ) B	Book Title					
Authors (in the o	rder they appear in the a	rticle)					
Publisher		ISBN	Section No.	Pa Initial	ages Final	Year	DOC.
				Initiai	rillai		
2	Type ( ) C ( ) L	Book Title					
_	( )C ( )L						
Authors (in the o	order they appear in the a	rticle)					
- Taunois (in the o	Tuer they appear in the a						
Deale II also an		LICDN	I Castian Na	l n		V	L DOC
Publisher		ISBN	Section No.	Initial	ages Final	Year	DOC.
2	Туре	Book Title					
3	( )C ( )L						
		•					
Authors (in the o	order they appear in the a	rticle)					
Publisher		ISBN	Section No.		ages	Year	DOC.
				Initial	Final		
4	Type ( ) C ( ) L	Book Title					
	rder they appear in the a	rticle)					
Publisher		I ISBN	Section No.	l De	2000	Year	DOC.
ruonsnei		ISBN	Section No.	Initial	ages Final	Tear	DOC.
5	Туре	Book Title					
5	( )C ( )L						
Authors (in the o	order they appear in the a	rticle)					
Publisher		SBN	Section No.	Pa Initial	ages Final	Year	DOC.
	T			IIIItiul	1 11101		
6	Type ( ) C ( ) L	Book Title					
	order they appear in the a	rticle)					
	y 11	,					
Publisher		ISBN	Section No.	Pa Initial	ages Final	Year	DOC.

6 – ACADEMIC WORK PRESENTED IN SCIENTIFIC EVENTS						
(AA) Annals Ar	ticles (AIA) Abstract in Annals	(AJ) Abstract in Journa	ls	( )F ( )S	( )T	
1	Check	Title				
1	( )AA ( )AIA ( )AJ					
Authors (in the o	rder they appear in the article)					
Event						
Journal ou Annal	S				No.	
Fascicle		Pag Inital	es Final	Year	DOC.	
2	Check	Title				
	( ) AA ( ) AIA ( ) AJ					
Authors (in the o	rder they appear in the article)					
Event						
Journal ou Annal	S				No.	
Fascicle		Pag Inital	es Final	Year	DOC.	
3	Check	Title				
)	( ) AA ( ) AIA ( ) AJ					
Authors (in the o	rder they appear in the article)					
Event						
Journal ou Annal	S				No.	
Fascicle		Pag Inital	es Final	Year	DOC.	
4	Check	Title				
	( ) AA ( ) AIA ( ) AJ					
Authors (in the o	rder they appear in the article)					
Event						
Journal ou Annal	S				No.	
Fascicle		Pag Inital	es Final	Year	DOC.	
5	Check	Title				
J	( ) AA ( ) AIA ( ) AJ					
Authors (in the o	rder they appear in the article)					
Event						
Journal ou Annal	S				No.	
Fascicle		Pag Inital	es Final	Year	DOC.	

7 - EXTENSION		Lecture name	Institution	Period	DOC.
Course / lecture given	1				
	2				
	3				
	4				
Participation in cou	rses	Name	Period	Workload	DOC.
	1				
	2				
	3				
Lect	tures				
	1				
	2				
Scientific Ev	vents				
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
					-
8 - EXTRACURR	ICUL	AR INTERNSHIPS			
Internships		Institution	Activity	Workload	DO
					C.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
9 - COORDINATIO	N OF	CULTURAL AND SCIE	NTIFIC EVENTS		
Event			Per	iod	DOC.
1-					
2-					
3-					
1_					

7 - EXTENSION

10 - TEACHING							
Type: (G) – Graduation (ES) – Elementary/Middle School (T) – Technical (PG) – Post-Graduation (HS) – High School							
	<b>I</b>			1			
Discipline	Type	Institution	Period	DOC.			

11 - PROFESSIONAL ACTIVITY IN THE FIELD OF ACADEMIC EDUCATION							
Activity	Institution	Period	DOC.				

12 - PARTICIPATION IN COLLEGIATES, CENTER AND ACADEMIC DIRECTORY							
Organ/Institution	Activity	Period	DOC.				

#### ATTACHMENT II

#### **Topics for the Written Test**

- 1 Functions, digestion, absorption, metabolism, excretion and dietary sources of proteins, lipids, carbohydrates and dietary fiber;
- 2 Functions, metabolism, dietary sources and manifestations of vitamin deficiencies;
- 3 Functions, metabolism, dietary sources and manifestations of mineral deficiencies;
- 4 Functions and metabolism of water and electrolytes;
- 5 Nutrient bioavailability and nutritional interactions;
- 6 Energy metabolism: energy value of food and energy expenditure;
- 7 Functional foods: bioactive compounds and intestinal microbiota and their implications for human health;
- 8 Nutritional needs and recommendations;
- 9 Food guides;
- 10 Nutrition in life cycles;
- 11 Epidemiological, etiological and therapeutic aspects in obesity, diabetes, cardiovascular diseases and cancer;
- 12 Nutritional deficiencies of greater magnitude in Brazil;
- 13 Epidemiology and epidemiological methods;
- 14 Health Policies in Brazil with an emphasis on Food and Nutrition Policies;
- 15 Assessment of nutritional status (anthropometric, clinical, biochemical, dietary);
- 16 Food and Nutritional Security

**Note.:** All of the topics listed above can be covered in the five general questions. In the five specific questions, the topics common to the 2 lines of research will be chosen. It is up to the PPGCN Coordinating Committee to define the format of the selection test, whether discursive questions, multiple choice, etc. This decision will not be communicated to applicants in advance.

#### Recommended literature for the written test

- 1.ABESO. Posicionamento sobre o tratamento nutricional do sobrepeso e da obesidade: Departamento de Nutrição da Associação Brasileira para o Estudo da Obesidade e da Síndrome Metabólica (ABESO 2022). Coordenação Renata Bressan Pepe, Clarissa Tamie Hiwatashi Fujiwara, Mônica Beyruti. 1ª ed. São Paulo: Abeso, 2022.
- 2.ALMEIDA FILHO, N.; BARRETO, M. L. **Epidemiologia & Saúde: Fundamentos, Métodos e Aplicações.** Rio de Janeiro: Guanabara Koogan, 2012.

- 3.ASBRAN. Manual Orientativo: **Sistematização do Cuidado de Nutrição. Organizado pela Associação Brasileira de Nutrição.** Organizadora: Marcia Samia Pinheiro Fidelix. São Paulo: Associação Brasileira de Nutrição, 2014.
- 4.BRAGA, J.A.P.; AMANCIO, O.M.S. **Deficiências Nutricionais. Manual para diagnóstico e tratamento**. Série SBAN. Santana de Parnaíba-SP: Editora Manole. 1a ed. 2022. 232p.
- 5.BRASIL. Ministério da Saúde. Secretaria de Atenção à Saúde. Departamento de Atenção Básica. **Guia alimentar para a população brasileira** / Ministério da Saúde, Secretaria de Atenção à Saúde, Departamento de Atenção Básica. 2ª ed. Brasília: Ministério da Saúde, 2014. 156 p.
- 6.BRASIL. Ministério da Saúde. **Situação alimentar e nutricional no Brasil: excesso de peso e obesidade da população adulta na Atenção Primária à Saúd**e. Brasília, 2020. Disponível : <a href="https://bvsms.saude.gov.br/bvs/publicacoes/atlas situacao alimentar nutricional população adulta.pdf">https://bvsms.saude.gov.br/bvs/publicacoes/atlas situacao alimentar nutricional população adulta.pdf</a>.
- 7.BRASIL. Brasil. Ministério da Saúde. Secretaria de Vigilância em Saúde. Departamento de Análise em Saúde e Vigilância de Doenças Não Transmissíveis. **Plano de Ações Estratégicas para o Enfrentamento das Doenças Crônicas e Agravos não Transmissíveis no Brasil 2021-2030.** Brasília: Ministério da Saúde, 2021.
- 8.BRASIL. Ministério da Saúde. Secretaria de Atenção Primária à Saúde. Departamento de Promoção da Saúde. **Caderno dos Programas Nacionais de Suplementação de Micronutrientes.** 1º edição. Brasília: Ministério da Saúde, 2022. 47p. <a href="http://bvsms.saude.gov.br/bvs/publicacoes/caderno programas nacionais suplementacao micronutrientes.pdf">http://bvsms.saude.gov.br/bvs/publicacoes/caderno programas nacionais suplementacao micronutrientes.pdf</a>
- 9.BRASIL. Ministério da Saúde. Sistema de Vigilância Alimentar e Nutricional (SISVAN) Relatórios de Acesso Público. Disponível em: <a href="https://sisaps.saude.gov.br/sisvan/relatoriopublico/index">https://sisaps.saude.gov.br/sisvan/relatoriopublico/index</a>
- 10.BRASIL. Ministério da Saúde. Secretaria de Atenção Primária à Saúde (SAPS). **Política Nacional de Alimentação e Nutrição (PNAN)** Diretrizes da PNAN. Disponível em: <a href="https://aps.saude.gov.br/politicas/pnan/diretrizes">https://aps.saude.gov.br/politicas/pnan/diretrizes</a>
- 11.CALIXTO-LIMA, L.; REIS, N. T. Interpretação de exames laboratoriais aplicados à nutrição clínica. Rio de Janeiro, Rubio, 2012. 490p.
- 12.COMINETTI, C. & COZZOLINO, S.M.F. Bases Bioquímicas e Fisiológicas da Nutrição nas Diferentes Fases da Vida, na Saúde e na Doença. Barueri-SP: Editora Manole, 2ª edição. 2020. 1378p.
- 13. COSTA, GD e Paim, J. Vigilância em saúde no Brasil: concepções, modelos e perspectivas. Editora UFV. 2023
- 14.COSTA, M.J.C, LIMA, R.P.A. Interpretação de Exames Bioquímicos para o Nutricionista: Guia Nutricional de Consulta de Exames de Laboratório Clínico. 3ª edição. Editora Atheneu. 2020. 288p.
- 15.COSTA, N.M.B e PELUZIO, M.C.G. **Nutrição e Metabolismo Humano**. Editora Rubio, 2021. 1º edição. 442p.
- 16.COSTA, N.M.B, ROSA, C.O.B. Alimentos funcionais: componentes bioativos e efeitos fisiológicos. 2016. 2a ed. 504p.
- 17. COTTA, R.M.M, et al. **Políticas de Saúde: desenhos, modelos e paradigmas**. Viçosa: Editora UFV/ABRASCO. 2013.
- 18.CUPPARI, L. Nutrição Clínica no Adulto. 4a edição. Barueri: Manole, 2018. 624p.

- 19.DEE, U.S. **Fisiologia Humana: uma abordagem integrada.** Editora Artmed, São Paulo. 7ª edição, 2017.
- 20.DOUGLAS, C.R. Tratado de Fisiologia Aplicada à Nutrição. Editora Robe. 2ª ed., 2019. 1046p.
- 21.GORDIS, L. Epidemiologia. 5. ed. Revinter, 2017.
- 22.HERMSDORFF, H.H.M; BRESSAN, J. **Genômica Nutricional nas Doenças Crônicas não Transmissíveis**. Editora Rubio. 1ª edição. Rio de Janeiro, 2019.
- 23.INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATÍSTICA (IBGE). **Pesquisa de Orçamentos Familiares 2017-2018: Análise do Consumo Alimentar no Brasil.** Rio de Janeiro, 2020. Disponível em: https://biblioteca.ibge.gov.br/visualizacao/livros/liv101742.pdf Acesso em 08 mai 2023.
- 24.MAHAN, L.K.; ESCOTT-STUMP, S. Krause e Mahan **Alimentos, Nutrição e Dietoterapia.** 15ª edição. São Paulo, Roca, 2022. 1208 p.
- 25.MEDRONHO, R. A. et al. **Epidemiologia**. 2ª ed. São Paulo: Editora Atheneu, 2009.
- 26.MORAIS, D.C.; SPERANDIO, N.; PRIORE, S.E. **Atualizações e debates sobre Segurança Alimentar e Nutricional.** Viçosa, MG: Editora UFV, 2020. Disponível em: <a href="https://www.cfn.org.br/wp-content/uploads/2021/02/Ebook-">https://www.cfn.org.br/wp-content/uploads/2021/02/Ebook-</a>. Atualizações e debates sobre Segurança Alimentar e Nutricional 1.pdf.
- 27.PINTO, S.L. **Nutrição e Cirurgia Bariátrica Um Guia para Nutricionistas.** IACI, Belo Horizonte. 2021. 388p.
- 28.PINTO-e-SILVA, M.E.M; YONAMINE, G.H; VON ATZ, M.C.B.C. **Técnica dietética aplicada à dietoterapia.** Manole, São Paulo. 2015. 200p.
- 29.PRIORE, S.E; Sperandio, N.; Faria, F.R.; Morais, D.C.; Dutra, L.V. **Nutrição Social** . Viçosa, MG: Editora UFV, 1ª edição, 2014. 156 p.
- 30.ROSA, G. **Avaliação Nutricional do Paciente Hospitalizado** Uma abordagem Teórico-Prática. Guanabara Koogan. 2008. 214p.
- 31.ROSA, C.O.B.; HERMSDORFF, H.H.M. **Fisiopatologia da Nutrição e Dietoterapia.** Rio de Janeiro: Editora Rubio, Rio de Janeiro. 1ª edição. 2021. 688p.
- 32.SILVA, M.C.S; MURA, J.D.P. **Alimentação, Nutrição & Dietoterapia.** São Paulo, Editora Paya, 3ª edição, 2016. 1338p. ISBN: 978-85-5795-000-9.
- 33.TADDEI, J.A.; LANG, R.M.F.; LONGO-SILVA, G.; TOLONI, M.H.A. **Nutrição em Saúde Pública.** Rio de Janeiro: Editora Rubio, 2ª edição. 2017. 560p.
- 34.THE LANCET COMMISSIONS. **The Global Syndemic of Obesity, Undernutrition, and Climate Change: The Lancet Commission report, 2019.** Disponível em: <a href="http://dx.doi.org/10.1016/S0140-6736(18)32822-8">http://dx.doi.org/10.1016/S0140-6736(18)32822-8</a>
- 35.UNIVERSIDADE FEDERAL DO RIO DE JANEIRO. Biomarcadores do estado de micronutrientes: prevalências de deficiências e curvas de distribuição de micronutrientes em crianças brasileiras menores de 5 anos 3: ENANI 2019. Documento eletrônico. Rio de Janeiro, RJ: UFRJ, 2021. (156 p.). Coordenador geral, Gilberto Kac. Disponível em: https://enani.nutricao.ufrj.br/index.php/relatorios/.
- 36.UNIVERSIDADE FEDERAL DO RIO DE JANEIRO. Estado Nutricional Antropométrico da Criança e da Mãe: Prevalência de indicadores antropométrico de crianças brasileiras menores de 5 anos de idade e suas mães biológicas: ENANI 2019. Documento eletrônico. Rio de Janeiro, RJ: UFRJ,

2022. (96 p.). Coordenador geral, Gilberto Kac. Disponível em: <a href="https://enani.nutricao.ufrj.br/index.php/relatorios/">https://enani.nutricao.ufrj.br/index.php/relatorios/</a>.

37.UNIVERSIDADE FEDERAL DO RIO DE JANEIRO. Uso de suplementos de micronutrientes: caracterização do uso de suplementos de micronutrientes entre crianças brasileiras menores de 5 anos: ENANI 2019.- Documento eletrônico. - Rio de Janeiro, RJ: UFRJ, 2022. (130 p.). Coordenador geral, Gilberto Kac. Disponível em <a href="https://enani.nutricao.ufrj.br/index.php/relatorios/">https://enani.nutricao.ufrj.br/index.php/relatorios/</a>.

38. Guidelines and Consensus related to Nutrition topics