

Field name	Description
University	University "Constantin Brâncuși" of Târgu -Jiu
Faculty	TECHNICAL, MEDICAL AND BEHAVIORAL SCIENCES
Department	Health and Motricity
Position in list of positions	9
Function	Associate professor
Subjects in the curriculum	Biochemistry Biophysics Nutrition and dietetics Nutrition and doping
scientific field	Health
Description open position	All subjects in the job structure are included in the curricula of undergraduate study programs of the faculty. Given the standards A.R.A.C.I.S.regarding the ratio of students / number of teachers and permanent teachers of the institution's share in total number of teachers in the functions of teaching staff is necessary competitions for the post of Associate professor, position 9.Also, subjects in the structure of the station mentioned are fundamental disciplines for training in the career of future graduates of programs Bachelor which is another reason why it is necessary that the activities of teaching and seminars to be conducted by a teacher holding institution well prepared both in terms of teaching and scientific research.
Tasks	Didactic norm (the subjects of the post): - Biochemistry - 2 hours teaching + 4 hours seminar; - Biophysics - 1 hour teaching + 2 hours seminar; - Nutrition and dietetics - 2 hours teaching + 3 hours seminar; -Nutrition and doping -1 hours teaching + 1 hour seminar. - Consultations 2 hours, evaluation activities 2 hours, guidance of master dissertations 1; Research - according to Education Law no. 1/2011 and job description, which will be

	established as an annex to the labor contract.
Salary framing	4173 lei
Date of publishing the announcement in the official gazette.	24.11.2017
The beginning and end of registration	24.11.2017 – 15.01.2018
Date, day of week, time support of the lecture.	31.01.2018, Thursday, 10 o'clock
Place supporting of the lecture	Faculty of Technical, Medical and Behavioral Sciences, Tineretului, no. 4, Targu-Jiu, Gorj
Data supporting the assignments, including lectures, courses etc.	31.01.2018, Thursday, 10 o'clock
Data communication of results	31.01.2018
The beginning and end of the contestation	01.02.2018 – 05.02.2018
Theme samples contest	<p>Biochemistry.</p> <ol style="list-style-type: none"> 1. Glucids: structures, energy metabolism, biological functions and biomedical importance. 2. Lipids, classification, structures, lipid metabolism, biological functions, biomedical importance 3. Enzymes: Factors influencing enzymatic activity, enzyme kinetics <p>Bibliography:</p> <ol style="list-style-type: none"> 1. Lehninger, A.L., Biochemistry, vol. 1 and 2, Publishing House Technique, Bucharest, 1987 and 1992 and subsequent editions in English. 2. Stoian Irina, Medical Biochemistry, Carol Davila Publishing House, Bucharest, 2008. 3. Atanasiu Valeriu, Maria Mohora and others, Medical Biochemistry, Niculescu Publishing House, Bucharest, 2011. 4. Darie, V., D. Firu, Medical Biochemistry, vol. I and vol. II, Sitech Publishing House, Craiova, 2005. <p>Biophysics.</p> <ol style="list-style-type: none"> 1. Biophysical characteristics of blood circulation, pathological aspects. 2. Cell membrane transport phenomena 3. Primary interaction of ionizing radiation

with living matter: biological effects, radioprotection.

Bibliography

1. Ionescu, D., J. Vinersan, Medical Biophysics - "Carol Davila" University Publishing House, Bucharest 2008, ISBN: 978-973-708-225-1
2. Davidovits P., Physics in Biology and Medicine, Third Edition, Academic Press, Elsevier, 2008.
3. Buzatu, S., Medical Biophysics, Sitech Publishing House, 2003.

Nutrition and dietetics

1. Regulating eating behavior
2. Disorders of eating behavior
3. Prophylactic and curative dietary: characteristics in heart disease.

Bibliography:

1. Graur M., Nutrition and Dietetics, Iasi, Ed. Junimea, 2006.
2. Mincu I, Dietetic Nutrition of Healthy Man and Sick Man, Bucharest, Ed. Enciclopedic, 2007
3. The Nutrition Society of Romania, Guide to Healthy Diet, Iași, Performantica Publishing House, 2006.

Nutrition and Doping

1. Determinants of doping behavior
2. Implications of using supplements
Nutritional supplements in sports.
3. Diet in different periods of sports activity.

Bibliography.

1. Vajjala, G.E., Lamor, M., Doping-Antidoping, Fest Publishing House, Bucharest, 2002.
2. Segal R., Principles of Nutrition, Academic Publishing House, Galati, 2002.
3. Rinderu, E.T., Ilinca I., Physiotherapy in sports activities, Universitaria Publishing House, Craiova, 2005.

<p>Description of the competition procedure</p>	<p>Framework Methodology competition to fill vacant teaching and research in higher education approved by H. G. no. 457 contest from 04.05.2011, the National Education Law no. 1/2011 and methodology for filling teaching and research University "Constantin Brancusi" of Târgu Jiu</p>
<p>Documents List</p>	<p>A1. The application for the competition, signed by the candidate, including an an affidavit about the veracity of the information in the file.</p> <p>A2. Proposal for career development candidate.I. Candidates teaching positions, will consider both the teaching and the side scientific researchII. Candidates on research posts will propose an approach to research topics contained in the Plan in accordance with the Research Institute of the job for which science is now open.The proposal drawn up by the candidate, comprises a maximum of 10 pages and is one of the main criteria for candidates.</p> <p>A.3. Curriculum vitae of the candidate, the original signed by the candidate on each page, The curriculum vitae of the candidate must include:a) information about studies and diplomas;b) information about professional experience and relevant jobs;c) information about research and development projects that he led as project manager or who served as a member indicating: for each source of funding; d) information about the awards or other recognition of the applicant's scientific contributions.</p> <p>A4. The list of candidates printed works (original, signing each page)The full list of the candidate's work will be structured as follows: I. For teaching posts:a) list of candidate than 10 works considered to be most relevant to their professional achievements that are included in electronic files and which may be present in other types of things referred to in this article; b) thesis or doctoral theses;c) Patents and other industrial property titles;d) books and chapters in books;e) articles / studies published in journals</p>

of the main international scientific;f) publications in extenso in things of major international specialized conferences;g) other works and scientific contributions or, where appropriate, of artistic creation.II. For research positions: The full list of the candidate's work will include: thesis information; books published; articles / studies published in journals of international circulation magazines in the country recognized or recognized by CNCSIS; Studies published in volumes of international scientific meetings in the country and abroad (ISSN or ISBN); patents; performing arts / sports performance; research projects, development and innovation-based contract / grant; other things.It recommends giving all useful information for identification of the publication in question, such as journal title (including ISSN), rated (Factor Impact on last year), volume, page, the name and place of publisher, hyperlink ISI indexed, hyperlinked work ISI, hyperlink BDI indexed journal, indexed BDI hyperlink paper indicating those databases, etc.This information is absolutely necessary for the candidate selected works in (a) and the supporting performance by candidate minimum standards, UCB and national specific to each position.A5. Sheet verifying the fulfillment of job-specific standards, completed and signed by the candidate, in printed form (original, signed on each page).Check sheets for positions of associate professor / scientist II and professor / researcher I shall be prepared by each candidate based on the standards set out in Ministerial Order for each area, plus; where appropriate, additional standards established by the Board each faculty / institute / research center.

A6. Documents relating to possession of the diploma of doctor:a) For all teaching positions and research, except fasting research assistant indefinite period: authenticated copy of the diploma of doctor and, if the diploma original doctor is not recognized in Romania, certificate of recognition or equivalence thereof notarised copy

or copy of ministerial Order confirming "award of doctorate;b) For the posts of assistant professor, research assistant and researcher employed a fixed period: holding at least the quality of doctoral student, certified by the Institute of doctoral studies in an institution of higher education accredited postgraduate doctorate by original certificate certifying the status of doctoral student in the current academic year enrollment date in the competition.

A7. Thesis summary in Romanian and in a foreign language (maximum one page for each language).A8. Other studies diploma certifying candidate:a) For all teaching posts: Does copies of other diplomas attesting studies candidate (school diploma, bachelor, master / Postgraduate Certificate attesting pedagogical preparation) or, if original diplomas are not recognized in Romania, certificates of recognition or equivalence thereof; copies of other diplomas attesting to the applicant's studies. Copies of signed candidate for certification,, according to the original ";b) For all jobs in research: copies of other diplomas attesting to the applicant's studies (school diploma, bachelor, master / depth studies) or, where diplomas originals are not recognized in Romania, certified copies of certificates of recognition or their equivalence; copies of other diplomas attesting to the applicant's studies. Copies of signed candidate for certification,, according to the original ".

A9. Transcripts supplements school diploma or statements issued for each course;A10. ID card copy;A11. Copies of documents confirming the name change, if applicable (marriage certificate or proof of name change);A12.Declaration on their honor that the candidate is not in any situationincompatibility laid down in Law 1/2011, Education Law and Framework Methodology emitted at national level;A13. Medical certificate which shows that it is able to carry out teaching activities;A14.Lista reviewers with their contact dataa) for the posts of associate

professor, professor:

- At least 3 personalities from the respective country or abroad, outside UCB, who agreed to write letters of recommendation regarding the candidate's professional qualities.

b) for the posts of Scientific Researcher II, scientific researcher:

- At least 3 personalities from the respective country or abroad, outside UCB, who agreed to write letters of recommendation regarding the candidate's professional qualities.

A15. Document toll for the contest
A16. Declaration accountability in the original (handwritten) signed by the applicant,

- Competition for all posts: the statement must affirm the correctness of the data in the file and that they relate to their activities and achievements, otherwise candidate bearing the consequences false statements in accordance with law force.
A17. File considered to not more than ten of the most significant works of the candidate, the scanned electronic format (CD). In addition, support will include electronic list of candidate cf. A.4 works in Word format.

(2) In case of areas with specific Romanian letters of recommendation for candidates for the position of professor or scientific researcher can also come from some personalities in the respective field in Romania, outside the higher education institution whose post is put up contest.

Romanian specific scientific areas are established by order of Minister of National Education and Scientific Research. (3) If there are works that are not available electronically or can not be scanned (musical or theatrical performances, paintings etc.) will be submitted recordings or photographs. (4) The dossier will include the cover page and the schedule. (5) The application files are attached and a CD / DVD, or other electronic format, the entire contents it scanned, including folder with the 10 significant works, for transmission to the competition commission.

	<p>(6) For all teaching posts is obligatory registration file submission to the certificate of pedagogical preparing. (7) As an exception, for teaching positions programs deficient, accepting submission dossier for registration of a certificate attesting to registration candidate in training pedagogical, and in the case of employment for an indefinite period it have a requirement that within 3 years to obtain the certificate of graduation, otherwise terminate the contractual relationship, the justice.</p> <p>(8) There comes under par. (7) the posts set up for undergraduate study programs: History, English Language and Literature - Romanian Language and Literature, Pedagogy Primary and Preschool Education, Physical Education and Sports and the the posts of the functions of the Department of Teacher Training (DPPD).</p>
Forward the file address where the contest	Union Street, number 36, Targu Jiu, Gorj
The Commission	
Methodology	Uploading files with .doc, .docx or PDF. The maximum size of a file is 10MB.

Decan,

Prof.univ.dr. Monica Delia Bîcă

Director departament,

Lect.univ.dr. Daniel Iacob Chivu