

Name of the field	Description
University	„Aurel Vlaicu” University of Arad
Faculty	Faculty of Exact Sciences
Department	Department of Mathematics-Informatics
Position in the organisational chart	15
Academic position	Associate Professor
Disciplines in the curriculum	Applied mathematics in economics Algorithmics of Graphs Algebra 2 (Linear Algebra) Differential Geometry Linear algebra, analytical and differential geometry
Scientific Area	Mathematics
Description of the vacant position	Applied mathematics in economics (2 hours lecture/week) – 1 st Semester – at the Finance and Banks degree program and Management degree program; - Algorithmics of Graphs (2 hours lecture/week) – 1 st Semester -at the Computer Science bachelor's study program; - Algebra 2 (Linear Algebra) (2 hours lecture and 2 hours seminar/week) – 2 nd Semester – at the Mathematics and Computer Science bachelor's study program; - Differential Geometry (2 hours lecture and 2 hours seminar/week) – 2 nd Semester – at the Mathematics and Computer Science bachelor's study program; - Linear algebra, analytical and differential geometry (2 hours lecture and 4 hours seminar/week) – 1 st Semester – at the Road Vehicles degree program, Welding Engineering degree program and Industrial Economic Engineering, respectively.
Related responsibilities/tasks	1. Educational activities: a) Teaching activities; b) Seminar teaching, practical and laboratory work, guiding annual projects; c) Guiding the elaboration of B.A. papers; d) Guiding the elaboration of dissertation papers; e) Other teaching activities, vocational and research activities, which are included in the curriculum f) Evaluation activities; g) Tutoring, scientific advice, guidance of students scientific circles; h) scientific and methodological training activities and other educational activities; i) Participation in all activities organized by the department, faculty and/or university; j) Participation in educational panels and committees; 2. Research activities: a) Activities in the research centre, that are included in the internal educational plan; b) Initiating, developing and monitoring programs and projects; c) Participating in conferences, scientific sessions, dissemination sessions of scientific research results; d) Elaboration and publication of articles, treaties, monographs, and books required by the internal plan.
Minimum wage according to position classification	7050 lei
CONTEST CALENDAR	
The beginning and end of registration	28.11.2024-27.12.2024
Date, day of the week and time of lecture	Thursday, 29.01.2025, 11.00 a.m.
Place for the lecture	„Aurel Vlaicu” University of Arad, Faculty of Exact Sciences, no. 2-4 Elena Drăgoi st., Arad, room 111
Time of taking competition tests including lectures, courses, a.s.o.	Thursday, 29.01.2025, 11.00 a.m., room 111, public speech

Results announcement date	29.01.2025
Beginning and end of appeal period	30.01.2025 - 1.02.2025, 9-12 AM
Resolution of appeals	2.02.2025, 9-11 AM
General description of exam topics and bibliography	Presentation of the most significant previous professional achievements and future university career development plan.
Description of the competition procedures	<p>The conditions for registering for the promotion exam in the teaching career to occupy the teaching position of associate professor are</p> <p>a) holding a doctor's degree in mathematics;</p> <p>b) the candidate has a minimum of 6 years of experience as a UAV teacher;</p> <p>c) meeting the minimum standards of the university for the occupation of teaching positions, specific to the didactic position of university lecturer, provided for by the UAV's own methodology.</p> <p>These standards must be superior to or equal to the minimum standards approved by order of the Minister of Education, according to Law no. 199/2023 with subsequent amendments and additions.</p> <p>d) fulfillment of the conditions provided for in art. 5 para. (2) and (3) of UAV Methodology M 11.</p> <p>The competition committee evaluates the candidate from the perspective of the following aspects:</p> <p>a) meeting the minimum criteria imposed by CNATDCU and U.A.V.</p> <p>b) the relevance and impact of the candidate's scientific results;</p> <p>c) the candidate's ability to guide students or young researchers;</p> <p>d) the didactic skills of the candidate, for positions that provide for didactic activities;</p> <p>e) the candidate's ability to transfer his knowledge and results to the economic or social environment or to promote his own scientific results;</p> <p>f) the candidate's ability to work in a team and the efficiency of his scientific collaborations, depending on the specifics of the candidate's field;</p> <p>g) the candidate's ability to lead research - development projects;</p> <p>The promotion exam in the teaching career for the position of associate professor consists of:</p> <ul style="list-style-type: none"> - analysis of the tender file; - the candidate gives a public lecture of at least 45 minutes regarding the most significant previous professional achievements and the development plan of the future university career. This part must also include a question session from the committee and the audience.
List of required documentation according to UAV Methodology	<p>a) the cover page of the file according to the model in Annex 12;</p> <p>b) File description (list of documents from the exam file, number of document tabs and the page where the document is found) according to the model in Annex 13;</p> <p>c) the application to register for the exam, signed by the candidate, which includes a declaration on personal responsibility regarding the veracity of the information presented in the file, registered at the U.A.V. Registry. (Annex 2);</p> <p>d) a proposal to develop the candidate's university career both from a didactic point of view, in the case of teaching positions, and from the point of view of scientific research activities; the proposal is written by the candidate, it contains a maximum of 10 pages. The document is signed on each page in the lower right corner with a pen or blue ink;</p> <p>e) curriculum vitae of the candidate in printed and electronic format, drawn up according to Art. 12. The document is signed on each page in the lower right corner with a pen or blue ink;</p> <p>f) the candidate's list of works, in printed and electronic format, drawn up according to Art 13. The document is signed on each page in the lower right corner with a pen or blue ink;</p> <p>g) the verification sheet for meeting the university's standards for presenting at the exam, the standard format of which is provided by this methodology in Annex 4. The verification sheet is completed and signed by the candidate on each page in the lower right corner with a pen or ink blue. This will be accompanied by proof of meeting the criteria, in electronic format;</p> <p>h) documents related to the possession of the doctor's degree: copy in accordance with the original or legalized copy of the doctor's degree and, if the</p>

	<p>original doctor's degree is not recognized in Romania, the certificate of its recognition or equivalence;</p> <p>i) documents related to holding a habilitation certificate in the field of disciplines from the former vacancy intended for promotion (for candidates for the position of university professor): copy of the certificate of qualification in accordance with the original according to OP.27 Operational procedure regarding the certification of conformity with the original of the documents submitted to the UAV;</p> <p>j) the summary, in Romanian and in a language of international circulation, of the doctoral thesis and/or, as the case may be, of the habilitation thesis, on a maximum of one page for each language;</p> <p>k) declaration on the candidate's own responsibility indicating the situations of incompatibility provided for by Higher Education Law no. 199/2023, with subsequent amendments and additions, in which it would be in case of passing the exam or the absence of these incompatibility situations, according to the model provided by Annex 8;</p> <p>l) in the cases provided for in art. 10 para. (4) and (5) of this methodology, copies conforming to the original certifying the possession of the respective medical titles;</p> <p>m) proof of obtaining the qualification "very good" in the last 3 years, copies of the annual evaluation forms certified for compliance by the department director;</p> <p>n) the candidate's affidavit stating that he has not been disciplined in the last 3 years;</p> <p>o) copies of other diplomas certifying the candidate's studies: baccalaureate diploma or equivalent; bachelor's degree or equivalent; master's degree (accompanied by the supplement to the diploma / transcript) – copies in accordance with the original according to OP.27 Operational procedure regarding the certification of conformity with the original of the documents submitted to the UAV;</p> <p>p) copy of the identity card or, if the candidate does not have an identity card, of the passport or another identity document drawn up for an equivalent purpose to the identity card or passport;</p> <p>q) birth certificate – copy in accordance with the original according to OP.27 Operational procedure regarding the certification of conformity with the original of the documents submitted to the UAV;</p> <p>r) if the candidate has changed his name, copies of the documents attesting to the name change – marriage certificate or proof of name change copy in accordance with the original according to OP.27 Operational procedure regarding the certification of conformity with the original of the documents submitted to the UAV;</p> <p>s) a maximum of 10 publications, patents or other works of the candidate, in electronic format, selected by him and considered to be the most relevant for his own professional achievements. The publications contained in the electronic format will also be highlighted through a list in text format in which the publications are listed in reverse chronological order of appearance, starting with the newest ones signed with pen or blue ink in the lower right corner.</p> <p>t) for candidates for the position of university lecturer/scientific researcher grade II, respectively university professor/scientific researcher grade I: 3 letters of recommendation, according to art. 14.</p> <p>t) criminal record certificate;</p> <p>v) certificate of behavioral integrity regulated by Law no. 118/2019 regarding the automated National Register regarding persons who have committed sexual crimes, exploitation of certain persons or minors, as well as for the completion of Law no. 76/2008 regarding the organization and operation of the National System of Judicial Genetic Data, with subsequent modifications;</p> <p>w) medical certificate, issued on a specific form adopted by joint order of the Minister of Education and the Minister of Health;</p> <p>x) the medical certificate for exercising the teaching profession, issued according to the provisions of the joint order of the Minister of Education and the Minister of Health.</p>
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	The exam file (this will contain all the documents physically submitted to the file (those provided in letters d-s) and those provided in electronic format). The documents included in the file will be scanned in *.pdf format.
Address for submission of exam file	„Aurel Vlaicu” University of Arad, Bd. Revoluției 77 no, Arad, cod 310130
Methodology	The methodology of „Aurel Vlaicu” University of Arad M 11 posted on its site

Dean,

PhD Professor Sorin Florin NADĂBAN



Drafted,

Head of Department,

PhD Lecturer Lorena-Camelia POPA