

Name of the field	Description
University	„Aurel Vlaicu” University of Arad
Faculty	Faculty of Engineering
Department	Automatics, Industrial Engineering, Textiles and Transportation Department
Position in the organisational chart	Nr. 22
Academic position	Associate professor
Curriculum subjects	<ol style="list-style-type: none"> 1. Textiles structures (fabrics) 2. Design and complex structure of fabrics 3. Weaving processes 4. Basics of computer aided technological design
Scientific Area	Industrial Engineering and Management
Description of the vacant position	<p>Position of university associate professor, no 22 is made up:</p> <ol style="list-style-type: none"> 1. Textiles structures (woven fabrics), conducted with students in the second semester of second year; undergraduate study program of Economic Industrial Engineering, Faculty of Engineering Engineering – 2 conventional hours course, 2 laboratory hours 2. Design and complex structure of fabrics, conducted with students in the first semester of the fourth year; undergraduate study program of Textile Products Design and Technology, 2 conventional hours course, 2 project hours 3. Weaving processes, conducted with students in the first semester of the third year; undergraduate study program of Economic Industrial Engineering, Faculty of Engineering – 2 conventional hours course, 1 laboratory hours 4. Basics of computer aided technological design conducted with students in the first semester of the third year; undergraduate study program of Economic Industrial – 3 conventional hours course, 2 laboratory hours/ first semester
Related responsibilities/tasks,	<p>1. Educational activities:</p> <ol style="list-style-type: none"> 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

	<p>educational activities;</p> <p>i) Participation in all activities organized by the department, faculty and/or university;</p> <p>j) Participation in educational panels and committees;</p> <p>2. Research activities:</p> <p>a) Activities in the research centre, that are included in the internal educational plan;</p> <p>b) Initiating, developing and monitoring programs and projects;</p> <p>c) Attendance at conferences or scientific sessions, dissemination sessions of scientific research results;</p> <p>d) Writing and publishing field related articles, treaties, monographs and books, as determined internally..</p>
Minimum wage according to position classification	4485 lei
Calendarul examenului:	
Publication date in the Official Monitor	Romanian Official Monitor, Partea a III-a, nr. 391 din 27.04.2022
The beginning and end of registration	27.04.2022-20.06.2022
Date, day of the week and time of lecture	07.07.2022, Thursday, 10-12 o'clock
Place for the lecture	„Aurel Vlaicu” University in Arad, Faculty of Engineering, Complex „M”, 2, Elena Drăgoi str. No. 2-4, room 326
Date, day of the week and time of lecture	07.07.2022, Thursday, 10 o'clock – lecturer with public character 45 minutes Joi, 07.07.2022, ora 11 – didactic lecture (if appropriate)
Results announcement date	07.07.2022
Beginning and end of appeal period	08.07.2022-12.07.2022
General description of exam topics and bibliography	<p>Exam topics:</p> <ul style="list-style-type: none"> • Woven fabric structure. Basic weaves • Derivates of plan weaves • Combined weaves • Structural components of the winding of the yarns • Warp calculation • GeminiCad design program. Pattern Editor design program. Drawing mode. Functions. Applications • GeminiCad design program. Pattern Editor design program. Industrialization mode. Functions. Applications • NestConnect program <p>Bibliography:</p> <ol style="list-style-type: none"> 1. Chinciu, D., Structura și proiectarea țesăturilor, Rotaprint Iași, 1990

	<ol style="list-style-type: none"> 2. Chinciu D., Geometria structurii țesăturii, Ed. BIT, Iași, 1996 3. Cioară, L., Structura țesăturilor, Ed. Performantica Iași, 2001 4. Cioară, L., Structura și designul țesăturilor, Ed. Performantica Iași, 2011 5. Liuțe, D., Bazele prelucrării firelor textile, Ed. Gh. Asachi, Iași, 2002 6. Liuțe, D., Procese și mașini pentru prelucrarea firelor, Vol. I și II, Editura Tehnică, București, 1992 7. Pintilie, E. , Ciubotaru G., Avadanei M., Proiectarea confecțiilor textile asistată de calculator, ISBN 973-730-259-1,Editura « Performantica », Iasi, 2006 8. Pintilie E. – Sisteme CAD pentru confecții textile, Ed. Venus, Iași, 2005, 9. *** - Manual de utilizare – Gemini CAD – Modulul Gemini Pattern Editor 10. A.G.I.R., Manualul Inginerului textilist. Vol 1 Editura AGIR. 2002
Description of the competition procedures	<p>For the position of associate professor, the following are cumulatively necessary:</p> <ol style="list-style-type: none"> a) holding a doctorate in the field of psychology. b) possession of a master's degree / certificate of graduation of the psycho-pedagogical module or other equivalent documents; c) fulfillment of the national minimum standards for teaching positions, specific to the teaching position of associate professor, approved by order of MECS, according to art. 219 para. (1) lit. a) of Law no. 1/2011. d) fulfillment of the minimum standards of the university for teaching positions, specific to the teaching position of associate professor, provided by its own methodology, in annex 1. <p>The competition for the position of associate professor consists of:</p> <ul style="list-style-type: none"> • analysis of the competition file; • giving a public lecture of at least 45 minutes in which the candidate presents his / her most significant previous professional achievements and the development plan for his / her future university career. This test must also include a question and answer session from the committee and the public; • in the case of candidates who do not come from higher education and in case two or more candidates are registered for the competition, they will also give a didactic / scientific lecture in front of the students, in the presence of the competition commission. The topic

	<p>is announced to the candidates 48 hours before the test by e-mail and on the U.A.V. website.</p> <p>The competition committee evaluates the candidate from the perspective of the following aspects:</p> <ul style="list-style-type: none"> a) fulfillment of the minimum criteria imposed by CNATDCU and of the minimum standards of the University by analyzing the form for verifying the fulfillment of the minimum standards of the University, a form that will be signed by all members of the commission (the president will sign on each page of that form) b) the relevance and impact of the candidate's scientific results; c) the candidate's ability to guide students or young researchers; d) the didactic competences of the candidate; e) the candidate's ability to transfer his / her knowledge and results to the economic or social environment or to promote his / her own scientific results; 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; g) the candidate's ability to lead research and development projects; h) the professional experience of the candidate in institutions other than UAV
List of required documentation	<ul style="list-style-type: none"> a) the cover page of the file according to the model in Annex 12 b) File description (list of documents in the competition dossier, number of document sheets and page on which the document can be found) according to the model in Annex 13. c) the application for registration, signed by the candidate, which includes a statement on his own responsibility regarding the veracity of the information presented in the file, registered at the U.A.V. (Appendix 2). d) a proposal for the development of the candidate's university career both from the didactic point of view, in the case of teaching positions, and from the point of view of the scientific research activities; the proposal is drafted by the candidate, comprises a maximum of 10 pages and is one of the main criteria for separating candidates. The document is signed on each page in the lower right corner with blue pen or ink. e) curriculum vitae of the candidate in printed format and in electronic format, prepared according to Art. 15. The document is signed on each page in the lower right corner with pen or blue ink. f) the list of works of the candidate, in printed and

electronic format, drawn up according to Art 16. The document is signed on each page in the lower right corner with pen or blue ink.

Note: for research posts the list of published papers will be accompanied by a copy of at least 5 representative papers.

g) the verification form of the fulfillment of the standards of the university presenting to the competition, whose standard format is provided by its own methodology in Annex 4. The verification form is completed and signed by the candidate on each page in the lower right corner with pen or ink. blue. This will be accompanied by proof of compliance with the criteria, in electronic format.

h) documents regarding the holding of the doctoral degree: copy in accordance with the original or legalized of the doctoral diploma and, in case the original doctoral diploma is not recognized in Romania, the certificate of recognition or equivalence thereof;

i) documents regarding the possession of the habilitation certificate in the field of disciplines from the competition position (for candidates for the position of university professor): copy of the habilitation certificate according to the original or legalized;

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;

k) statement on the candidate's own responsibility indicating the situations of incompatibility provided by Law no. 1/2011 in which it would be in case of winning the contest or the lack of these situations of incompatibility (Annex 8);

l) copy of the Official Gazette in which the post was published;

m) copies of other diplomas attesting the candidate's studies: baccalaureate diploma or equivalent; bachelor's degree or equivalent; master's degree (accompanied by the diploma supplement / transcript) - copies according to the original or legalized;

n) a copy of the identity card or, in case the candidate does not have an identity card, of the passport or of another identity document drawn up for a purpose equivalent to the identity card or the passport;

o) in case the candidate has changed his / her name, copies of the documents attesting the change of name - marriage certificate or proof of the change of name - copy according to the original or legalized;

p) list of a maximum of 10 publications, patents or other works of the candidate, selected by him and

	<p>considered to be the most relevant for his own professional achievements. The maximum 10 works, in extenso, will be submitted to the file and in electronic format after scanning them in * .pdf format.</p> <p>q) birth certificate-legalized copy;</p> <p>r) the list with the names and contact addresses of the at least 3 personalities in the field who have elaborated letters of recommendation and letters of recommendation, for the positions of associate professor and university professor, drawn up according to Art.17;</p> <p>s) CD of the competition file (this will contain all the documents physically submitted to the file (those provided in letters d-q) and those provided in electronic format). The documents contained in the file will be scanned in * .pdf format.</p> <p>Note: For research posts, the following are also submitted: Certified copy of the work book or copy-extract from the General Register of Employees to prove seniority All the documents previously provided as legalized copies can be submitted to the file in a simple copy if the confirmation with the original is made at the headquarters of our university by the person designated within the university secretariat.</p>
Address for submission of contest file	Universitatea “Aurel Vlaicu” din Arad, Arad, Bdul. Revoluției nr. 77 , județul Arad, cod 310130
Methodology	Own methodology M03 displayed on the UAV website

Dean,
Conf.dr.ing. Glăvan Dan

Head of Department
Conf.dr.ing. Muller Valentin