

Informații post

University	Military Technical Academy „Ferdinand I” of Bucharest
Faculty	Faculty of Communications and Electronic Systems for Defense and Security
Department	Center of Excellence in Robotics and Autonomous Systems / Robotics Laboratory
Position in the job title list	4
Role	Scientific Researcher, first degree
Courses from the teaching plan	<ul style="list-style-type: none">- Research and development works included in the sectoral research and development plan of the Ministry of National Defense in the field of mechanical engineering and mechatronics;- Research and education works from the research plan of the "Ferdinand I" Military Technical Academy in the field of mechanical engineering and mechatronics;- Elaboration of studies, scientific communications, articles, specifications, standards, expertise.
Scientific Area	Mechanical engineering
Job description	<p>Scientific researcher, first degree position 4- The job holder has the role of carrying out research and development activities and other activities within the center and the university community according to the job description.</p> <p>Research activities included in:</p> <ul style="list-style-type: none">- the sectoral research-development plan of the Ministry of National Defense in the field of mechanical engineering and mechatronics;- the research plan of the "Ferdinand I" Military Technical Academy in the field of mechanical engineering and mechatronics;- elaboration of studies, scientific communications, articles, specifications, standards, expertise.
Related duties/ activities	<ul style="list-style-type: none">- actively participates in the activity of scientific research, contributing to the solution of topics of major importance for the endowment of the army and the prestige of the institution;- proposes topics and participates, as director/project manager, in national or international competitions, in order to obtain funding for scientific research contracts;- contributes to the activity of inventions and innovations within the center;- participates in the standardization activity (development, implementation, adoption);

	<ul style="list-style-type: none"> - elaborates technical specifications, expertise, studies for beneficiaries within MApN; - elaborates, updates and exhibits own research papers, assigned to its research and scientific coordination task; - prepares and publishes scientific works (articles, presentations at conferences, studies), with the approval of the institution, mentioning the affiliation to ATM Ferdinand I; - prepares, conducts and participates in experimental activities, in support of university scientific research or education; - coordinates the scientific activity of the research assistants, specialist officers and technicians in the work teams for the research projects he leads; - constantly improve their specialized training through individual study and participation in various training courses and activities; - respects the activities provided in the job description 				
Minimum management salary	_____ lei				
Competition calendar					
Publication announcement date in the Official Monitor	30.04.2024				
Registration period	<table border="1"> <thead> <tr> <th>Begin</th> <th>End</th> </tr> </thead> <tbody> <tr> <td>30.04.2024</td> <td>02.08.2024</td> </tr> </tbody> </table>	Begin	End	30.04.2024	02.08.2024
Begin	End				
30.04.2024	02.08.2024				
Lecture date	06.09.2024				
Lecture hour	10:00:00				
Lecture place	Military Technical Academy „Ferdinand I”, Pav. L, Room L1-066				
Examination period	<table border="1"> <thead> <tr> <th>Begin</th> <th>End</th> </tr> </thead> <tbody> <tr> <td>02.09.2024</td> <td>11.09.2024</td> </tr> </tbody> </table>	Begin	End	02.09.2024	11.09.2024
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02.09.2024	11.09.2024				
Results communication period	<table border="1"> <thead> <tr> <th>Begin</th> <th>End</th> </tr> </thead> <tbody> <tr> <td>12.09.2024</td> <td>12.09.2024</td> </tr> </tbody> </table>	Begin	End	12.09.2024	12.09.2024
Begin	End				
12.09.2024	12.09.2024				

Results appeal period	Begin	End
	13.09.2024	17.09.2024
Job application contest topics	<p>Giving a public lecture in the field of mechanical engineering and mechatronics and a scientific research career development plan, in the presence of the members of the competition committee.</p> <ol style="list-style-type: none"> 1. Bruno Siciliano, Oussama Khatib, Springer Handbook of Robotics, eBook ISBN 978-3-319-32552-1, ISBN 978-3-319-32550-7, Springer International Publishing, 2016. 2. Y. Ma, Dynamics and Advanced Motion of Off-Road UGVs, Academic Press – Elsevier, 2020, pp. 345, ISBN: 978-0-12-818799-9. 3. J.Y. Wong, Theory of Ground Vehicles, 4th Edition, Jhon Wiley & Sons, Inc., 2008, pp. 560, ISBN: 978-0-470-17038-0. <p>There are currently no sample theme files for this post.</p>	
Job application contest procedure	<p>According to HG1339/2023 and the competition Methodology for filling vacant teaching and research positions A3283/12.04.2024, validated by the Senate of the Military Technical Academy "Ferdinand I" on 29.02.2024.</p> <ul style="list-style-type: none"> - competition file analysis, - public lecture in front of the contest commission, - presentation of the scientific research career development plan. <p>There are currently no sample theme files for this post.</p>	
Documents list	<p>According to HG1339/2023 and the competition Methodology for filling vacant teaching and research positions A3283/12.04.2024, validated by the Senate of the Military Technical Academy "Ferdinand I" on 29.02.2024.</p>	
Address for the job applications	<p>Military Technical Academy, „Ferdinand I”, George Coşbuc Blvd., No. 39-49, Sector 5, Bucharest, Postal code 050141</p>	

Contest commission:

President:	<i>Prof.PhD.eng.</i> Eugen TRANĂ, Military Technical Academy, „Ferdinand I”
Members:	<p><i>Prof.PhD.eng.</i> Adrian ROTARIU, Military Technical Academy, „Ferdinand I”</p> <p><i>Prof.PhD.eng.</i> Anton HADĂR, National University of Science and Technology „Politehnica” Bucharest</p> <p><i>Prof.PhD.eng.</i> Gabriel-Gheorghe JIGA, National University of Science and Technology „Politehnica” Bucharest</p> <p><i>Prof.PhD.eng.</i> Gheorghe-Răzvan RÎPEANU, University of Petroleum - Gas Ploiesti</p> <p><i>Prof.PhD.eng.</i> Marius-Valeriu CÎRMACI-MATEI, Military Technical</p>

	<p>Academy „Ferdinand I”</p> <p><i>Prof.PhD.eng.</i> Ștefan-Dan PASTRAMĂ, National University of Science and Technology „Politehnica” Bucharest</p>
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Appeal Committee:

President:	<i>Prof.PhD.eng.</i> Traian ROTARIU, Military Technical Academy „Ferdinand I”
Members:	<p><i>Prof.PhD.eng.</i> Liviu MATACHE, Military Technical Academy „Ferdinand I”</p> <p><i>Prof.PhD.eng.</i> Mihai BUGARU, National University of Science and Technology „Politehnica” Bucharest</p> <p><i>Prof.PhD.eng.</i> Lucian GRIGORIE, National University of Science and Technology „Politehnica” Bucharest</p> <p><i>Prof.PhD.eng.</i> Titi PARASCHIV, „Titu Maiorescu” University from Bucharest</p>