

Pricopie-Filip Alina

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Sex Female | Date of birth 26th of September 1980 | Nationality Romanian,

WORK EXPERIENCE

2018 – present

Assistant Professor

- teaching practical activities related to the school curriculum;
- training and guiding students in various projects and/or technical competitions;
- research activities;

“Dunărea de Jos” University of Galați, Faculty of Automation, Computers, Electrical Engineering and Electronics, Department of Electronics and Telecommunication

Business or sector: Education /Electronics and Telecommunication

2006 – 2018

Purchasing Engineer

- identification of potential suppliers - mainly foreign suppliers;
- clarification of technical and commercial specifications;
- organization of commercial and technical negotiations;
- negotiating and concretizing the legal framework for the long-term trade partnerships
- following the compliance of the contract obligations - both in terms of quality and the delivery on time for planning production activities
- participation to national and international fairs

ALEWIJNSE MARINE GALAȚI, Galati (România)

Business or sector Electrical equipment in naval/maritime field

2004 – 2006

Purchasing Engineer

- clarification of technical specification based on the information provided by the production engineers
- market research – in order to identify and contact the potential suppliers – mainly foreign suppliers
- organizing and guiding commercial negotiations
- negotiation and drawing-up the commercial agreements
- pursuing the commercial agreements on time

MITAL STEEL GALATI, Galati (România)

Business or sector Siderurgical field/steel industry

EDUCATION AND TRAINING

October 2017 – present

PhD Student

PhD Thesis Domain: Systems Engineering

Dunărea de Jos” University of Galați, Doctoral School of the Faculty of Automation, Computers, Electrical Engineering and Electronics

October 1998 – July 2004

Bachelor degree

Specialization: Telecommunication
 Faculty of Engineering, „Dunărea de Jos” University of Galați
 „Dunărea de Jos” University of Galați, Faculty of Automation, Computers,
 Electrical Engineering and Electronics

PERSONAL SKILLS

Mother tongue(s)	Romanian language				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken-interaction	Spoken-production	
English	B2	B2	B2	B1	B2

Certificate of Language Proficiency
 Level: A1/2: Basic user - B1/2: Independent user - C1/2: Proficient user
 Common European Framework of Reference for Languages

- Digital competences**
- Microsoft Office™ software;
 - LabVIEW software;
 - Matlab and Simulink software

- Social skills**
- good communication skills acquired as a result of working in large teams, different departments, different point of view (technical and commercial) ;
 - good negotiation skills
 - adaptation and fast learning
 - good time management skills
 - teamwork

LIST OF SCIENTIFIC PAPERS

1. A. Pricopie, L. Frangu, S. Caraman, “A preventive maintenance strategy for an actuator using Markov models”, *21th IFAC World Congress*, Germany, July 11-17, 2020a.
2. A. Pricopie, L. Frangu, S. Caraman, “A Markov model to predict wear status of the vehicle tires”, *8th Edition of SCDS-UDJG*, 18th and 19th of June 18-19, Galati, 2020b.
3. A. Pricopie, L. Frangu, S. Caraman, “An improved degradation model for preventive maintenance”, *24th International Conference on System Theory, Control and Computing, Iași, 2020*
4. Laurențiu Luca, Alina Pricopie, Marian Barbu, George Ifrim, Sergiu Caraman, “Control Strategies of Phosphorous Removal in Wastewater Treatment Plants”, *ICTCS, Sinaia, Romania, 2019*
5. Laurențiu Luca, Alina Pricopie, Iulian Vasiliev, Marian Barbu, Sergiu Caraman, “Fuzzy-Optimal Control Strategies for a Wastewater Treatment Plant”, *ICSTCC 2020 - The 24rd International Conference on System Theory, Control and Computing, October 8-10, Sinaia, Romania, 2020*
6. Iulian Vasiliev, Laurențiu Luca, Marian Barbu, Alina Pricopie, Sergiu Caraman, “Mathematical Model of a Collecting and Wastewater Treatment Integrated System”, *25th International Conference on System Theory, Control and Computing, Iași, 2021*

