



Ana Turcan

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ABOUT ME

You can provide a description of yourself here...

WORK EXPERIENCE

04/2019 – CURRENT

VICE-DEAN OF THE FACULTY COMPUTERS, INFORMATICS AND MICROELECTRONICS TECHNICAL UNIVERSITY OF MOLDOVA

Address 168, Stefan cel Mare blvd, MD-2004 Chisinau (Moldova) | **Website** www.utm.md

2001 – 2018

LECTURER OF INFORMATICS AND SYSTEMS ENGINEERING DEPARTMENT TECHNICAL UNIVERSITY OF MOLDOVA

Teaching in various fields of computer science:

- Analysis and synthesis of digital devices
- Systems modeling
- Web Technologies
- Industry Internship

Address 168, Ștefan cel Mare blvd, MD-2004 Chișinău (Moldova) | **Website** www.utm.md

2020 – CURRENT

MEMBER OF THE EXTERNAL EVALUATION COMMITTEE NATIONAL AGENCY FOR QUALITY ASSURANCE IN EDUCATION AND RESEARCH

2018 – 2021

HEAD OF THE EVALUATION AND QUALIFICATION COMMITTEE CENTER OF EXCELLENCE IN ENERGETICS AND ELECTRONICS

2016

TRAINER WITHIN THE DEPARTMENT OF PLANNING MANAGERIAL ACTIVITIES AND INTERNAL AUDIT FISCSEVINFORM

2007 – 2013

VICE-SECRETARY OF THE ADMISSION BOARD TECHNICAL UNIVERSITY OF MOLDOVA

31/12/2003

DOCTORAL STUDIES

05.13.13 „Computers, Computing systems and Information Network”

2001 – 2002

MASTER STUDIES

Computers and Networks

31/08/1997 – 29/06/2002

LICENSED ENGINEER TECHNICAL UNIVERSITY OF MOLDOVA

Computers and networks

● **EDUCATION AND TRAINING**

08/02/2023 – 30/06/2023 Chişinău

CERTIFICATE OF UPSKILLING IN THE PROFESSIONAL TRAINING FIELD: BUSINESS ADMINISTRATION, PROGRAM: LEADERSHIP AND MANAGEMENT, 6 LEVEL NQF Ministry of Education and Research

20/02/2023 – 23/03/2023 Chişinău, Moldova

CERTIFICATE OF UPSKILLING IN THE PSYCHOPEDAGOGY (TEACHING-LEARNING-EVALUATION STRATEGIES). NQF:6 Technical University of Moldova, Continuing Education Department

14/06/2021 – 30/06/2021

ONLINE TRAINING COURSE ON „DIGITAL TEACHING IN UNIVERSITY ENVIRONMENT” University of tehnology

10/06/2020 – 11/06/2020

CERTIFICAT OF PARTICIPATION „INSTAGRAM KM 0.8” TALMAZAN SCHOOL, Chişinău

03/02/2020

CERTIFICAT OF PARTICIPATION „HOW TO PUBLISH” Springer Nature training

08/09/2019 – 12/09/2019

CERTIFICATE OF PARTICIPATION: „CYBER SECURITY” COURSES, CO-ANIMATED WITH GREEK PROFESSORS TUM, ERASMUS+LMPI

2019

CERTIFICATE OF APPRECIATION: TEKWILL AMBASSADOR PROGRAM UTEACH 2020 Tekwill

03/10/2019 – 04/10/2019

CERTIFICATE OF PARTICIPATION: "GOOD PRACTICES IN THE IMPLEMENTATION OF SECURITY POLICIES" XONTECH SYSTEMS

01/09/2019 – 16/09/2019

CERTIFICATE OF PARTICIPATION: "MANAGEMENT ASPECTS AND AUDIT OF INFORMATION SECURITY" Technical University of Moldova

30/09/2018 – 30/07/2019

CERTIFICATE OF PARTICIPATION: "NATIONAL PROGRAM WOMEN IN ICT", FRONT-END DEVELOPER SKILLS.

2016

CERTIFICATE OF GRADUATION CISCO IT ESSENTIALS, TEKWILL ACADEMY

2012

TRAINING COURSE "EVALUATION OF SCHOOL RESULTS". TRAINING ORGANIZED IN COOPERATION WITH THE CONCEPT PROJECT. Technical University of Moldova

2011

TRAINING "SKILLS TRAINING". TRAINING ORGANIZED IN COOPERATION WITH THE CONCEPT PROJECT. Technical University of Moldova

2011

TRAINING "TEACHING KNOWLEDGE". TRAINING ORGANIZED IN COOPERATION WITH THE CONCEPT PROJECT. Technical University of Moldova

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	B1
RUSSIAN	C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICAȚII

Publicații

Articles in international scientific collections:

1. ȚURCAN A.; ABABII, V.; SUDACEVSCHI V., MELNIC R.; MUNTEANU S.; ALEXEI V.; „Smart City Services based on Spatial-Temporal Logic.”, pp. 78-85, JOURNAL OF ENGINEERING SCIENCE, vol. Vol. XXIX (3), ISSN 2587-3474.
2. Victor ABABII, Viorica SUDACEVSCHI, Silvia MUNTEANU, Victoria ALEXEI, Ana ȚURCAN: Optimization of energy consumption in educational institutions. *THE 13TH INTERNATIONAL WORKSHOP OF ELECTROMAGNETIC COMPATIBILITY*, 14-16 september, 2022, Suceava, Romania, pp. 77-79, ISSN 2537-222X, ISSN-L 2537-222X.
3. S. Munteanu, A. Turcan, V. Alexei, V. Sudacevschi, V. Ababii, V. Carbune, D. Bordian, “Multi-Objective Optimal Solution Search based on Genetic Algorithms,” Proceedings of the 12th International Conference on Electronics, Communications and Computing (ECCO-2022), 20-21 October, 2022, pp. 247-252, DOI: 10.52326/ic-ecco.2022/CE.07.
4. A. Turcan, O. Boroza, V. Ababii, V. Sudaevschi, S. Munteanu, “Decision Making System based on Collaborative Agents,” Proceedings of the 12th International Conference on Electronics, Communications and Computing (ECCO-2022), 20-21 October, 2022, pp.257-260, DOI: 10.52326/ic-ecco.2022/CE.09.
5. ABABII, V.; SUDACEVSCHI, V.; MUNTEANU S.; ȚURCAN A.; BOROZAN O., Pattern of students' knowledge assessment under the conditions of distance teaching of technical subjects. *The INTERNATIONAL CONFERENCE MATHEMATICS & IT: RESEARCH AND EDUCATION (MITRE-2021)*. Dedicated to the 75th anniversary of Moldova State University Chișinău, Republic of Moldova, July 01–03, 2021, pp. 119-120.
6. ABABII Victor; SUDACEVSCHI, Viorica; MUNTEANU Silvia; ALEXEI Victoria; MELNIC Radu; TURCAN Ana; STRUNA Vadim. Cognitive Distributed Computing System Based on Temporal Logic. *Proceedings of Workshop on Intelligent Information Systems WIIS-2021, October 14-15, 2021*, Chisinau, Republic of Moldova, pp. 16-25, ISBN: 978-9975-68-415-6.
7. A. ȚURCAN, O. BOROZAN, MUNTEANU S., C. ABABII, A. NISTERIUC, A.ȘESTACOV, V. STRUNA, V.LAȘCU: „Multi-Criteria Distributed Decision-Making System Based on Genetic Algorithms”, IC/ECCO-2021, International Conference on Electronics, Communication and Computing, pp.161-164, ISBN 978-9975-45-776-7.
8. Vitalie Maftai, Gheorghe Ceban, Ana Țurcan: „Hibrid lesson – a reality between two extremes”, IC/ECCO-2021, pp. 273-276, ISBN 978-9975-45-776-7.
9. MUNTEANU S.; SUDACEVSCHI, V.; ABABII, V.; BOROZAN O. BORDIAN D.; ȚURCAN A.; Коалиционная Много-Агентная Система Принятия Решений на базе Мембранных Вычислений. *IV Міжнародна науково-практична конференція “ПРИКЛАДНІ НАУКОВО-ТЕХНІЧНІ ДОСЛІДЖЕННЯ”, 05 - 07 квітня 2021р., АКАДЕМІЯ ТЕХНІЧНИХ НАУК УКРАЇНИ*, Івано-Франківськ, Україна. pp. 43-45, ISBN: 978-617-7926-12-1.
10. MUNTEANU S., SUDACEVSCHI V., ABABII V., BRANISTE R., TURCAN A., LEASHCENCO V., Cognitive Distributed Computing System for Intelligent Agriculture. *International Journal of Progressive Sciences and Technologies*. Vol. 24, No 2, January 2021, pp. 334-342. ISSN 2509-0119.