



## CURRICULUM VITAE

### PERSONAL INFORMATION

First Name / Surname **DĂNUȚ TURCU**  
Address(es) 62-68, Panduri, 050662, București, România  
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E-mail danutturcu@gmail.com  
Nationality Română  
Date of birth 12, mai, 1968

### WORK EXPERIENCE

- Dates 2003 - present
- Name and address of employer National Defense University „Carol I”, 68-72, Panduri, 050662, București, România
  - Type of business or sector Military superior education / Universitatea Națională de Apărare „Carol I”, [www.unap.ro](http://www.unap.ro)
  - Occupation or position held Lecturer, Assistant Professor and Professor of *Communications and Information Systems* / and from 01.01.2020, **director** of Information Systems and Cyber Operations Department / officer, Colonel
- Main activities and responsibilities Lectures and laboratories with students, course and books writing, scientific research, participation at national and international conferences, project management in national research grant contests and part of CIO/NDU duties
- Dates 2001 - 2003
- Name and address of employer National Defense University, 68-72, Panduri, 050662, București, România
  - Type of business or sector Military superior education
  - Occupation or position held Officer-student / Capt, 2 year budget master programe
- Main activities and responsibilities Education and research activities
- Dates 1999 - 2001
- Name and address of employer 110 Electronic Warfare Battalion, 5, Moș Ion Roată, 400397, Cluj-Napoca, România
  - Type of business or sector EW operations, combat training
  - Occupation or position held Combat training and Information Assurance Officer
- Main activities and responsibilities Head of Combat training office; annual activities and budget planning, lanning and control of electronic warfare operations, training planning of entire personnel
- Dates 1995 - 1999
- Name and address of employer 110 Electronic Warfare Battalion, 5, Moș Ion Roată, 400397, Cluj-Napoca, România
  - Type of business or sector EW operations, training
  - Occupation or position held EW Coy Commander
- Main activities and responsibilities Head of company, EW and Communications operations, training

- Dates 1989 - 1995
- Name and address of employer 110 Electronic Warfare Battalion, 5, Moș Ion Roată, 400397, Cluj-Napoca, România
- Type of business or sector EW and communications operations, training
- Occupation or position held Signal communications and radio platoon Commander
- Main activities and responsibilities Head of platoon, Communications operations, training

## EDUCATION AND TRAINING

- Dates 2004-2007
- Name and type of organisation providing education and training National Defense University „Carol I” Bucharest
- Principal subjects/occupational skills covered Network-centric warfare, Communications and information systems, R&D
- Title of qualification awarded PhD
- Level in national or international classification 3rd level of university studies, Doctoral studies
- Dates august – december 2005
- Name and type of organisation providing education and training US National Defense University, Information Resources Management College (iCollege, College of Information and Cyberspace), Washington D.C.
- Principal subjects/occupational skills covered Information resources management IRM
- Title of qualification awarded
  - 1) Graduate/ certificate Advanced Management Program
  - 2) Certificate of Chief Information Officer
- Level in national or international classification Continous education in IRM/ Advanced Management Program
- Dates 2001 - 2003
- Name and type of organisation providing education and training National Defense University „Carol I” Bucharest
- Principal subjects/occupational skills covered Military and information sciences, management
- Title of qualification awarded Diploma no. 500/ July 31, 2003
- Level in national or international classification 2nd level of university studies
- Dates 1986 - 1989
- Name and type of organisation providing education and training Military Signal School, Sibiu
- Principal subjects/occupational skills covered Signal communication, computers and management
- Title of qualification awarded Signal Officer/ diploma O no. 1217/ August 20, 1989
- Level in national or international classification 1st level of university studies, Bachelor studies/ Military school
- Dates 1982 – 1986
- Name and type of organisation providing education and training Military highschool „Dimitrie Cantemir”/ profile mathematics-physics
- Principal subjects/occupational skills covered Mathematics, physics, military
- Title of qualification awarded Bacalaureat/ diploma no. 5653/ June13, 1986
- Level in national or international classification Highschool studies

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	<b>Română</b>		
OTHER LANGUAGES	<b>English</b>	<b>French</b>	<b>Russian</b>
• reading	Excellent	Good	Good
• writing	Excellent	Good	Satisfactory
• speaking	Excellent	Satisfactory	Satisfactory
SOCIAL SKILLS AND COMPETENCES	Team player		
ORGANISATIONAL SKILLS AND COMPETENCES	Good management skills		
TECHNICAL AND COMPUTER SKILLS AND COMPETENCES	Office, Internet, Programming, Project management, Mobile communications, Information technology security, etc.		
DRIVING LICENCE	Yes (category B)		
OTHER SKILLS AND COMPETENCES	<i>R&amp;D experience, applying romanian legislation in R&amp;D</i> <b>Cont ORCID -- <a href="https://orcid.org/0000-0003-3036-7973">https://orcid.org/0000-0003-3036-7973</a></b> Relevant papers in the past years: <ol style="list-style-type: none"><li><u>1. With Gheorghe Adrian Stan, Purpose of using cubesat satellite technologies in the military domain, International Scientific Conference "Strategies XXI"; Vol. 17 No. 1, Bucharest: "Carol I" National Defence University. (2021): 272-278</u></li><li><u>2. With Spârlu, Florin, Mobile Software for Enhancing Cyberculture, The International Scientific Conference eLearning and Software for Education; Vol. 4, Bucharest: "Carol I" National Defence University. (2018): 93-100. DOI:10.12753/2066-026X-18-228</u></li><li><u>3. Considerations on cyber security legislation and regulations in Romania, International Scientific Conference "Strategies XXI"; Vol. 3, Bucharest: "Carol I" National Defence University. (2016): 173-180.</u></li><li><u>4. With Adrian Coman and Dan Popa, Cloud computing in operational environment, International Scientific Conference "Strategies XXI", suppl. TECHNOLOGIES - MILITARY APPLICATIONS, SIMULATIONS AND RESOURCES; Vol. 2, Bucharest: "Carol I" National Defence University. (2013): 328-333.</u></li><li><u>5. Information Warfare Pillars' Vulnerabilities at Scanning System Architectures, International Conference, Military Science Universe, "Carol I" National Defense University, April 14-15, 2011, Bucharest, volume 6: Information Systems</u></li><li><u>6. RSA System Cryptanalysis using Cache Attack, a 6-a Conferință cu participare internațională, STRATEGIES XXI, SECURITATE ȘI APĂRARE EUROPEANĂ ÎN CONTEXTULCRIZEI ECONOMICO-FINANCIARE, "Carol I" National Defense University, April 15-16, 2010, Bucharest, section 7: Information Systems</u></li><li><u>7. Cyber Defence, Sesiunea de comunicări științifice cu participare internațională, STRATEGIES XXI, STABILITATE ȘI SECURITATE REGIONALĂ, "Carol I" National Defense University, April 9-10, 2009, Bucharest, section 7: Information Systems</u></li><li><u>8. Internet Protocol version 6 between China and United States of America, The 6th International Conference - Communications 2006, Ed. Printech, Bucharest, 2006</u></li></ol>		

01.07.2025

