



Ana-Maria Ciuhu

Date of birth: 10/24/1987 | **Place of birth:** Bucharest, Romania | **Nationality:** Romanian | **Gender:** Female |

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ABOUT ME

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Web of Science ResearcherID M-9130-2018, <https://www.webofscience.com/wos/author/record/M-9130-2018>

Google Scholar profile: <https://scholar.google.com/citations?user=8o4WmLQAAAAJ>

WORK EXPERIENCE

 **ROMANIAN NATIONAL INSTITUTE OF STATISTICS** – BUCHAREST, ROMANIA

Business or Sector Professional, scientific and technical activities | **Department** Sampling Unit for Household Surveys |

Email anamaria.ciuhu@insse.ro | **Website** www.insse.ro

STATISTICAL RESEARCH SCIENTIST – 10/17/2011 – CURRENT

02/07/2013–Ongoing: Sampling Unit for Household Surveys

- Building a new sample frame for household surveys;
- Creating sample designs, calculation of weights and sampling errors;
- Participating in the organization and implementation of statistical surveys carried out in social statistics;
- Participating in the development and completion of statistical methodologies to assess social inclusion / exclusion;
- Calculation of indicators on poverty and social inclusion;
- Designing questionnaires for household surveys;
- Participate in national and EU-funded research projects;
- Organise the annual international conference Use of R in Official Statistics uRos since its first edition (13 editions);
- Provide technical trainings for statisticians on the use of R open source programming language;
- Activities on the Population and Household Census 2021.

17/10/2011–01/07/2013: General Department of Social Statistics and Demography, Department of Demographic Statistics and Population Census

- Estimation methodologies and development on international migration
 - participation in the development and testing of the model for estimating international migration;
 - analysis of EU and UN regulations on international migration;
 - calculate specific indicators on international migration.
- Operations on the 2011 Population and Housing Census
 - verification, validation and approval to ensure the final results of the census tables;
 - calculation of indicators derived from population statistics based on data collected in the census.

 **INSTITUTE OF NATIONAL ECONOMY, ROMANIAN ACADEMY** – BUCHAREST, ROMANIA

SENIOR RESEARCHER – 03/01/2014 – CURRENT

- Conduct advanced research on labor market dynamics, employment trends, and workforce development in Romania and comparative contexts
- Analyze human capital formation, skills gaps, and labor productivity issues
- Study demographic transitions and their impact on the Romanian economy
- Publish research findings in peer-reviewed academic journals
- Author chapters for institutional publications and edited volumes
- Present research at national and international conferences
- Participate in national and EU-funded research projects

 **BUCHAREST UNIVERSITY OF ECONOMIC STUDIES** – BUCHAREST, ROMANIA

Teaching activities at seminar in "European Statistical System" where I taught R with applications in official statistics, within the Master's program in Applied Statistics and Data Science of Faculty of Cybernetics, Statistics and Economic Informatics (this master program is [EMOS](#) affiliated)

- Preparing and delivering practical seminars with R applications for official statistics data processing;
- Demonstrating practical applications of R in official statistics production;
- Developing exercises and case studies using real databases from Eurostat and Romanian National Statistical Institute;
- Teaching techniques for importing, processing, and analyzing European statistical data in R;
- Training students in using specific R packages.

● **EDUCATION AND TRAINING**

08/02/2021 – 09/30/2023 Bucharest, Romania

POSTDOCTORAL STUDIES IN ECONOMICS Romanian Academy

Labor market economics

Level in EQF EQF level 8 | **Thesis** "Human Capital - the labor market and the challenges of digitalization"

11/01/2015 – 10/30/2019 Bucharest, Romania

PHD DIPLOMA IN ECONOMICS Romanian Academy

Labour market economics

Thesis "Human Capital – potential and real"

2009 – 2011 Bucharest, Romania

MASTER STUDIES IN ECONOMICS AND COMMUNICATION Bucharest University of Economic Studies - Faculty of Economics

Economic Language, Types of Failure and Success in Business, Communication Models

Website www.ase.ro |

Thesis "The Position of the African Countries in the Global Economy. Case study: Millenium Development Goals for Africa"

2006 – 2009 Bucharest, Romania

BACHELOR IN ECONOMICS Bucharest University of Economic Studies - Faculty of Economics

Microeconomics, Macroeconomics, Corporate communication, Public relations

Website www.ase.ro | **Thesis** "The Function of the Trademarks in the New Economy. Case study: Apple Company"

Bucharest, Romania

INTERNAL AUDITOR IN THE PUBLIC SECTOR

Certified by National Qualifications Authority. Occupational skills are corresponding to the occupational code ISCO 241306

Bucharest, Romania

PROJECT MANAGER

Certified by National Qualifications Authority. Occupational skills are corresponding to the occupational code ISCO 242101

Bucharest, Romania

TRAINER

Certified by National Qualifications Authority. Occupational skills are corresponding to the occupational code ISCO 242401

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
SPANISH	B1	B2	A2	A2	B1
FRENCH	B1	B1	A2	A2	A1

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

SKILLS

publish academic research | data models | teach in academic or vocational contexts | interpret current data | Microsoft Office | prepare speeches | arrange special events | chair a meeting | Participation in conferences | Video conferences | moderate a discussion | Orgnizational skills | Methodological and organised work | organise international events | speech techniques | R | LaTeX (very good) | operate open source software | provide technical training | skills for training | Data Science | Data Collection, Data Processing, Data Analysis, Data Visualisation | perform data analysis | create data sets | sampling | statistical quality control | communication | Good Communication and Writing Skills | make data-driven decisions | Team-work oriented | Organizational and planning skills | Good listener and communicator | OS XmacOS