

PERSONAL DATA

First name:	Almira	
Last name:	Arnaut - Berilo	
Date of birth:	July 5. 1972.	
Address:	Sarajevo	
Telephone:	Home: /	At work: 033 253-779
	Fax: /	
E-mail:	almira.arnaut@efsa.unsa.ba	
Personal Web page:	/	
Fields of Interest:	Operations Research, Applied Mathematics, Quantitative Economics, Statistics, Theory of Decision Making, Game Theory	

EDUCATION BACKGROUND

Name of Institution	Dates Attended	Qualifications Achieved
Faculty of Economics, Sarajevo,	2008 – 2011	Doctor of Science in Economics
Postgraduate Study, Faculty of Economics, Sarajevo, Quantitative Method in Economy	2003 – 2008	Master of Science in Economics
Faculty of Philosophy in Sarajevo, Department of Pedagogy	2000 – 2001	Graduated Mathematician - teacher
Faculty of Science in Sarajevo, Department of Mathematics	1990 – 1992 (1992 – 1995 Interrupted - War) 1995 - 1999	Graduated Mathematician
II Gymnasium, Sarajevo	1986 - 1990	Programmer

Working Knowledge of Foreign Languages [from 1 to 5 (1 = weak, 5 = excellent)]

Language	Reading	Speaking	Writing
English	5	4	4
German	4	3	3

ADDITIONAL SKILLS/ABILITIES (e.g. computer software knowledge, driving license...)

SKILL/ABILITY	Description
Computer software knowledge	MS Office, Software for mathematical and statistical analysis (SPSS, Statistica, Mathematica, MatLab), and the basics of programming (programming languages: Visual Basic , Borland Delphi, C++)
Driving license	B

PRESENT POSITION:

Institution:	Faculty of Economics, Sarajevo	
Position:	Senior teaching assistant	
Business Address:	Tgr oslobođenja 1, Sarajevo	
Postal code:	71000	
Phone:	033 253 - 779	Fax:
E-mail:	almira.arnaut@efsa.unsa.ba	
Website:	www.efsa.unsa.ba	

EMPLOYMENT HISTORY

Previous full-time positions:

Institution	Dates	Position held
III gymnasium	1999 – 2002	Teacher of mathematics
Faculty of Science in Sarajevo, Department of Mathematics	1999 – 2001	Associate assistant, "Algebra"
Gymnasium Dobrinja	1998 – 1999	Teacher of mathematics
Elementary school Butmir - Ilidža (current "first primary school" Ilidža)	1993 – 1996	Teacher of Mathematics

KEY QUALIFICATIONS

Applied Mathematics in Quantitative Economical Analysis, Portfolio analysis, Statistics, Programming

SPECIFIC PROFESSIONAL EXPERIENCE

1. Short – Term Consultant, "Comparison of 2004 HBS and 2004 LSMS", The World Bank, Bosnia and Herzegovina Country Office, December 2005. – May 2006.
2. Secretary of the Department of Quantitative Economics, 2003 - 2004
3. Teaching assistant, Faculty of Science, Department of Physics and Chemistry, 2002. – 2003.
4. Teaching assistant, Faculty of Science, Department of Mathematics, 1999 – 2001.

OTHER RELEVANT INFORMATION**Awards (Special Engagement and Recognition)**

1. Award for Best Teaching Assistant by Official Students Poll of School of Economic and Business, Sarajevo, 2006.

Additional professional education

1. "Faculty Development Initiative", University of Alberta – University , Canada, September 2006 – June 2007.
2. "Regression Analysis for Policy Research in Bosnia and Herzegovina", Professional workshop, USAID and Urban Institute, February 2006, Sarajevo.
3. «Basic Poverty Measurement and Diagnostics Course» and SPSS training, The World Bank Institute and Economic Policy Planning Unit, Sarajevo, May 30, - June 5, 2005.
4. "Science" Course – Part of Project: Gymnasium Dialogue BiH – Denmark; January 2001. Sarajevo.
5. Summer Academy „Computer Applications in Engineering“, University of Erlangen – Nürnberg, University of Sarajevo, Sarajevo - juli 1997.

PERSONAL INFORMATION

Name:	Almira Arnaut Berilo	
E-mail:	almira.arnaut@efsa.unsa.ba	
Fields of interest:	Quantitative Methods in Economy	
Teaching courses:	Quantitative Methods in Economy and Management	Operations Research

T-1 (PEER REVIEWED JOURNALS)

Zaimović, A., Arnaut-Berilo, A., (2014) "Risk Diversification between German and Bosnian Stock Markets", South East European Journal of Economics and Business, School of Economics and Business in Sarajevo

Arnaut-Berilo, Almira, Zaimović, *How Efficient are Bosnian Stock Market Indices*, Special Issue of the Eastern European Economics Journal, M.E. Sharpe Inc. Publisher, NY, USA, Vol. 50, No. 1 / January-February 2012, pp. 26-45, ISSN: 0012-8775; DOI 10.2753/EEE0012-8775500102

A. Zaimović, A. Arnaut-Berilo: *Efikasna vs. slučajna diverzifikacija rizika*, Sarajevo Business and Economics Review, Vol. 33, April 2014., Ekonomski fakultet u Sarajevu, ISSN 1986-5473, Sarajevo, BiH.

T-3 (BOOKS)

Somun-Kapetanović, R. Arnaut-Berilo, A., Šehić, E., Kahvić-Begić, E.: *Kvantitativne metode u ekonomiji i menadžmentu*. Sarajevo: Ekonomski fakultet, 2009. – 662 str. ISBN 978-9958-25-032-3

T-5 (PEER REVIEWED PROCEEDINGS)

Arnaut-Berilo, A., Helilbašić, M., Berilo, Dž. " THE EXPECTED ECONOMIC IMPACT OF TAKING OVER CONTROL OF BOSNIA AND HERZEGOVINA AIRSPACE ", 7 th *International Conference of the Faculty of Economics Sarajevo ICES 2014. October 13-14. 2014; Sarajevo, Faculty of Economics, 2014.*

Arnaut-Berilo, A., Zaimović, A., Šikalo, M., „THE APPLICATION OF GAME THEORY TO PORTFOLIO SELECTION - COMPARATIVE ANALYSIS AND APPLICATIONS ON THE FRANKFURT STOCK EXCHANGE”, ”, 7 th *International Conference of the Faculty of Economics Sarajevo ICES 2014. October 13-14. 2014; Sarajevo, Faculty of Economics, 2014.*

Arnaut-Berilo, Almira: "A Discrete Dynamic Portfolio Model Based on Mean Variance Analysis. Characteristics of the Model Applied to the SASE and FSE", EBES 2012 Istanbul Conference, May 24th-26th in Istanbul, Turkey.

A. Zaimović, A. Arnaut-Berilo: *Are There Any Diversification Possibilities Between German And Bosnian Stock Markets*, 6 th *International Conference of the Faculty of Economics Sarajevo (ICES) 2012: " Beyond the Economics Crisis: Lessons Learned and Challenges Ahead "*, Sarajevo, 12-13 oktobar, Sarajevo, BiH

Arnaut-Berilo, Almira, Zaimović, Azra, *How Efficient are Bosnian Stock Market Indices*, ICES 2010, *Economic Development Perspectives of SEE Region in Global Recession Context*, Conference Proceedings, Book of abstracts and CD-ROM with full papers, October, 2010, Sarajevo, B&H.

Arnaut – Berilo, Almira: (2009) "Multivariate Models for Portfolio Optimization: Applications on Sarajevo Stock Exchange", 9th European Doctoral Seminar at University of Technology and Economics Budapest,

Public Economics Series, BERG-Verlag, Bamberg, ISBN: 978-3-931052-86-7, <http://dnb.ddb.de>, Deutschen Nationalbibliografie.

Somun, Rabija, Arnaut-Berilo, Almira: Standardi za osiguranje kvaliteta u evropskom prostoru visokog obrazovanja, Quality 2007: Conference Proceedings: 5th Research/Expert Conference with International Participation of the Faculty of Mechanical Engineering (University of Zenica), Chair Management and Manufacturing Metrology (University Erlangen – Nuremberg) and Quality Association of Bosnia and Herzegovina, June 6-9. 2007.; Neum, str. 603 – 608., ISSN: 1512-9268; URL: <http://www.unze.ba/kongresi>

Arnaut – Berilo, Almira, Delalić, Adela: Analysis of Household Consumption In Bosnia And Herzegovina, From Transition to Sustainable Development: The Path to European Integration: Conference proceedings: International Conference of the Faculty of Economics Sarajevo ICES 2006. October 12-13. 2006.; Sarajevo: Faculty of Economics, 2006. str. 29. – 32. ISBN 9958-605-89-9; URL: <http://www.efsa.unsa.ba/ices>

V. Babić-Hodović, A. Zaimović, A. Arnaut-Berilo: "Investors' Attitude Toward Risk in Bosnia and Herzegovina". Publikovan apstrakt u knjizi: "3rd International Conference - An Enterprise Odyssey: Integration or Disintegration", strana 122-123, ISBN broj 953-6025-18-3, Faculty of Economics and Business, University of Zagreb, 15.-17. june, 2006

A. Zaimović, A. Arnaut: "The Portfolio Analysis of Securities on Sarajevo Stock Exchange: The Application of Linear Programming on Portfolio Management", International Conference of the Faculty of Economics Sarajevo (ICES) 2003: "From Transition to Development Globalization and Political Economy of Development in Transition Economies", Sarajevo, 9.-11. oktobar 2003 publikacija sa konferencije, II dio, str. 1007-1050, Sarajevo, 2003.

T-6 (PEER REVIEWED PAPER PRESENTATIONS)

Arnaut-Berilo, Almira: *Dynamic Models for Portfolio Optimization: Application on Sarajevo Stock Exchange and Frankfurt Stock Exchange*, 11th European Doctoral Seminar at South East European University, 2011, Tetovo, Macedonia.

T-7 (FACULTY RESEARCH SEMINAR)

Ninth European Doctoral Seminar (EDS), 2009, University of Technology and Economics Budapest, Hungary; Otto-Friedrich University, Bamberg, Germany,

Faculty Development Initiative III, Internacionalni Univerzitet Alberta i Ekonomski fakultet u Sarajevu: Sarajevo i Alberta – Edmonton, BiH – Kanada, 2006-2007

T-8 (NON-PEER REVIEWED JOURNALS)

Babić-Hodović, V., Zaimović, A., Arnaut-Berilo, A.: "Stavovi BH investitora prema riziku", *Banke (Sarajevo)*. 2006 (broj 77, Oktobar):30-33; ISSN: 1512-5076

T-9 (OTHERS)

Aganović, Emir: „Stohastički Bornhuetter-Fergusonov model zasnovan na Bayesovom generaliziranom linearnom modelu“, *magistarski rad u izradi*; mentor Almira Arnaut-Berilo-Sarajevo: Ekonomski fakultet 2014.

Arnaut-Berilo, A.: *Multivarijacioni dinamički modeli optimizacije portfolija na tržištu vrijednosnih papira, doktorska disertacija*; mentor Rabija Somun-Kapetanović. -Sarajevo: Ekonomski fakultet, 239 str. 2011.

Eleventh European Doctoral Seminar (EDS), 2011, South East European University, 2011, Tetovo, Macedonia

Arnaut-Berilo, A.: *Efikan skup portfolija I kvadratno programiranje*, Zbornik radova br. 29, Ekonomski fakultet u Sarajevu – Izdavačka djelatnost, Sarajevo, 2009. str 15- 35, ISSN 0581-7439

Arnaut-Berilo, A.: *Uticaj kovarijanse prinosa dionica na minimalan rizik portfolij*, Zbornik radova br. 28, Ekonomski fakultet u Sarajevu – Izdavačka djelatnost, Sarajevo, 2008. str 47- 71, ISSN 0581-7439

Arnaut-Berilo, Almira: *Multivarijacioni pristup modelu portfolija na tržištu vrijednosnih papira*: magistarski rad; mentor Želimir Vučković. -Sarajevo: Ekonomski fakultet, 143 str. 2008.

Arnaut-Berilo Almira, Delalić Adela, Kahvić Elma, Omerović Sadik, *Zbirka zadataka sa rješenjima sa kvalifikacionog ispita iz Matematike održanog jula 2004. godine na Ekonomskom fakultetu u Sarajevu*, Ekonomski fakultet u Sarajevu – Izdavačka djelatnost, Sarajevo, 2005.

Arnaut, A. : *Bazne teoreme linearnog programiranja*, Zbornik radova br. 23, Ekonomski fakultet u Sarajevu – Izdavačka djelatnost, Sarajevo, 2003., str. 233-242, , ISSN 0581-7439

Arnaut, A. : *Uslovni (vezani) ekstremi funkcija više promjenljivih i neke primjene u ekonomiji*, Zbornik radova br. 24, Ekonomski fakultet u Sarajevu – Izdavačka djelatnost, Sarajevo, 2004., str. 245-264, ISSN 0581-7439

Arnaut, Almira: *Gauss Method's for Solving System of Linear Equation, Summer Academy 1997, Applying Computers in Engineering*; University Erlangen – Nürnberg and University of Sarajevo; Sarajevo