

Assoc. prof. David Bogataj

PhD Law and Real Estate Management, PhD Quality Management, MSc Actuarial Science (and Insurance Finances as the parallel course) -Qualified Actuary

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Brief Curriculum Vitae**Personal**

Date of Birth: November 22, 1973, Trbovlje, Slovenia

Education and degrees

- Matriculation, Mathematical Grammar School, Novo mesto, Slovenia.1992;
- BSc in Technology of Transport-**Insurance Techniques** University of Ljubljana, Faculty of Maritime Studies and Transport, 1997;
- Diploma Thesis, (University Graduate Engineer of **Transport Technology**) University of Ljubljana, Faculty of Maritime Studies and Transport, 2000 (parallel study to study of Master of Actuarial Science);
- **Master of Actuarial Science**, PHARE program at University of Ljubljana in cooperation with Faculty of Actuaries Edinburgh and Institute of Actuaries, Oxford, 2001 (starting the study in 1997 after BSc diploma);
- Passed Cambridge University IELTS English language examination, 2010;
- Certificate of Proficiency in English, Council of Europe, Level: C2. 2010;
- **Qualified Actuary, 2011;**
- **Fellow of Slovenian Actuarial Society since 2011** (completed all exams and 3 years of working experiences in the biggest health insurance company as a leading actuary, working on the risks assessments, developing the insurance programs and computer programming, information systems on BigData, Teaching Solvency II principles and introducing Solvency II in the internal documents and products of the company);
- PhD, European Faculty of Law, Nova Gorica, 2012 (**on reverse mortgage**: 120 ECTS);
- PhD Quality Management, at Faculty of Organizational Studies, Novo mesto, 2015: 120 ECTS (**Age management**).

Doctoral dissertation

- *Model amortizacije človeških virov in kakovost življenja : doktorska disertacija. (=Model of depreciation of human resources and quality of life: **doctoral dissertation**)*. Novo mesto: [D. Bogataj], 2015. IX, 177 str., ilustr. [COBISS.SIID [38067205](#)]
- *Nepremičnine v strukturi virov za zagotavljanje socialne varnosti starostnikov : doktorska disertacija.(= **Real estate in the structure of resources for providing social security for the elderly: doctoral dissertation**)*. Nova Gorica: [D. Bogataj], 2012. XVII, 332 f., ilustr., tabele. [COBISS.SI-ID [2048150018](#)]

Master's thesis

- *Pokojninski skladi in pokojninske družbe : magistrsko delo.(= **Pension funds and pension companies: Master thesis**)*. Ljubljana: [D. Bogataj], 2001. 118 str., tabele, graf. prikazi. [COBISS.SI-ID [11659494](#)]

Undergraduate thesis

- *Matematične rezervacije v zavarovalno-tehničnih podlagah za zagotavljanje socialne varnosti delavcev v prometni panogi (=Mathematical provisions in the technical bases for providing social security for workers in the transport sector)*. Portorož: [D. Bogataj], 2000. 58 f., graf. prikazi. [COBISS.SI-ID [732259](#)]
- *Aktuarska podlaga za ustanovitev zavarovalnice X : diplomska naloga (=Actuarial basis for the establishment of an insurance company X)*. Portorož: [D. Bogataj], 1997. 54 str. [COBISS.SI-ID [2301539](#)]

University position and work experiences

- 1993–1996: Independent developer and programmer of financial functions and actuarial functions for pension schemes. Zavod za pokojninsko in invalidsko zavarovanje Slovenije (=Pension and Invalidity Institute of Slovenia). Overall risk assessment.

- 1997–1999: Independent developer and programmer of financial functions and actuarial functions for pension products and life insurance products. Zavarovalnica Mercator d.d.(= Insurance Company MERCATOR) – življenjska zavarovanja (=life insurance) – development of the insurance schemes and the computer programs for insurance products.
- 1999–2000: Independent developer of business plan and technical documentation for pension schemes for First pension company LTD, and programmer of financial functions and actuarial function for pension schemes.
- 2001–2003: Teaching Assistant (Actuarial statistics), University of Ljubljana, Faculty of Maritime Studies and Transportation;
- 2005–2008: Teaching Assistant, University of Maribor, Faculty of Logistics, Slovenia;
- 2009–2013: The leading actuary at VZAJEMNA mutual health insurance company, the biggest health insurance company in Slovenia; Also in charge for development of health insurance information system, leading a group of actuaries and programmers, working on the risks assessments, developing the insurance programs and computer programming, information systems on BigData, Teaching Solvency II principles and introducing Solvency II in the internal documents and products of the company.
- 2012: The associate researcher at Mediterranean Institute for Advanced Studies (MEDIFAS) for quantitative methods and management;
- 2013–18: Assit. Prof. (Project management, Social Infrastructure), NOVA University, European Faculty of Law, Nova Gorica, since 2018 – associate professor;
- 2013–2016: Assist. Prof. (Quantitative Methods) at Faculty of Organisational studies (through employment at MEDIFAS);
- 2013–2015: Visiting fellow and ERASMUS exchange at Cartagena Technical University, Spain;
- 2016 : Visiting researcher for 2 months at University of South Florida in the context of 2 years bilateral project (2015-2016) also working and teaching multistate transition models in demography and social insurance in Europe.
- 2016- 2017 Assist. Prof. and researcher at University of Ljubljana, Bionanoteam.
- 2016-2019: Assist. Professor for Maintenance Management (Risk theory and implementation in the industrial plants) University of Padova, Italy (The highest ranked in Italy and 70th worldwide).
- 2012–ongoing: Elected representative of Slovenian Association of Actuaries in Actuarial Association of Europe in Brussels and later **Chair of EAA Mortality Taskforce - contributing the results of research to the Scientific Committee of the International Actuarial Association and to the European Commission.**
- 2016- Director of the Institute INRISK.
- 2019- Assoc. prof. and senior researcher at University of Ljubljana, lectures on Age management
- 2020- teaching at Alma Mater Europaea. Also Head of doctoral study Social Gerontology.

During the last 10 years I was charged with the following duties:

- implementation of Solvency 2 in the biggest Health Insurance Company in Slovenia
- quantitative impact studies - Solvency 2
- development of health insurance, accident insurance, medical assistance and travel assistance products;
- preparing actuarial analysis for the existing and new insurance products;
- development of the policy wording and the general terms and conditions of insurance contracts;
- preparing teaching courses on Solvency 2 for insurance company;
- development of IT solutions regarding equalization schemes and new insurance products;
- team leader of the group of IT engineers, charged with implementation and deployment of IT system and upgrading the database for the new insurance products. I was engaged closely with the engineering team to help determine the best technical implementation methods, as well as a reasonable execution schedule;
- consultant for development of Android app for marketing the insurance products development of Android application for marketing the following insurance products:
 - health insurance;
 - accident insurance;
 - travel assistance;
- supervision of two young actuarial students employed at VZAJEMNA while they have studied their master studies at University of Ljubljana;
- member of the team responsible for development of data warehouse for statistical and solvency reporting purposes.

Other Positions:

- 2011-2012: Researcher at Mobile Assistance Technologies LTD, St. John's Innovation Centre, Cambridge; working on the project - development of mobile insurance products;
- 2012-2013: Invited lecturer on decision models in insurance economics at GEA College, Ljubljana;

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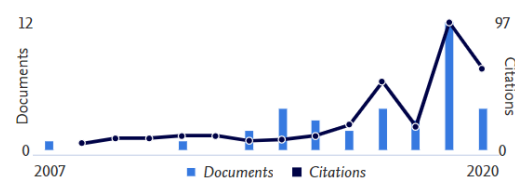
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