



## Dömötör Barbara Mária

Egyetemi docens / Associate Professor

### Qualifications, scientific degrees

#### Higher education qualifications

- 1993 - 1998  
Budapest University of Economic Sciences, Major in Finance (főiskolai)
- 2008 - 2011  
Corvinus University of Budapest, Doctoral Program in Management and Business Administration (főiskolai)

#### Scientific degrees and awards

- 2014, PhD  
Corvinus University of Budapest

### Career

#### Workplaces

- 1998 - 2002  
Deutsche Bank Rt., Treasury Sales Dealer
- 2002 - 2006  
WestLB Hungária Zrt., Treasury Senior Sales Dealer
- 2006 - 2007  
ING Bank Zrt., Treasury Specialist of Structured Derivatives

#### Public activities in the university (memberships in university bodies)

- 2010 - 2014  
Session secretary
- 2010 - 2014  
Mobility advisor
- 2016 -  
SPM programme coordinator
- 2017 - 2019  
Specialisation leader
- 2020 -  
Bachelor programme leader

#### Awards, titles, honors

# Colleague CV: Dömötör Barbara Mária

- 2019, Teacher of the year  
Corvinus University of Budapest

## Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Advanced	Advanced	Advanced	
German	Intermediate	Advanced	Advanced	

## Research, professional activity

### Major taught courses or fields of education:

Corporate Finance; Financial Calculations; Financial Modelling; Financial Risk Management; Financial Markets; Financial derivatives; Risk management and financial institutions

### Field of science and discipline:

organization science

### Current fields of research:

Financial risk management, Corporate hedging, Regulation of financial risks

### Previous fields of research:

Financial markets, Financial derivatives, International diversification

### Major research projects

- 2014 - 2015, Financing liquidity of derivatives, modelling the joint position of the derivatives and their hedging portfolio  
Form of participation: member of the research team  
Moneylender: International Training Center for Bankers  
Further info about research: The research aims at developing mathematical models measuring risks that banks are facing and quantifying capital requirement according to the latest Basel regulation. The research focuses on market risk, operational risk, liquidity risk and secondary risk types. The project is supported by the Hungarian Government's Research and Technological Innovation Fund.
- 2013 - 2014, Validation of the risk management models of KELER CCP Ltd.  
Form of participation: member of the research team  
Moneylender: Keler KSzF  
Further info about research: Based on the available documentations and on-site interviews, we performed an independent validation according to EMIR regulation and the supplementing regulation of Commission Delegated Regulation (EU) No 153/2013 on risk management models of

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KELER CCP Ltd.

- 2012 - 2013, Corporate risk management in practice  
Form of participation: leader of the research team  
Moneylender: ING  
Further info about research: The research investigated the risk management practice of Hungarian large corporations. The focus was on the hedging of market risk, we analyzed the risk attitude, the main exposures and the hedging strategies based on a survey and personal interviews with financial experts. The main question of the research was how liquidity considerations appear in the financial decision making.
- 2011 - 2012, Optimal hedging in case of liquidity risk  
Form of participation: member of the research team  
Moneylender: MSCI

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Further info about research: The optimal hedging is investigated in case of liquidity risk: a theoretical model is built based on the model of Korn (2003), which considers not only the liquidity cost, but the expected value of the hedging position as well. The other direction of the investigation is the modeling of several hedging strategies, in order to support the financial decision making by quantifying the expected funding ratio (financing need) connecting to them.

- 2010 - 2010, Feasibility Study to Examine the Potential need for a Student Lending Facility at European Level  
Form of participation: member of the research team  
Moneylender: EU  
Further info about research: N° EAC/47/2009 Joint research project led by LSE and PPM. The overall policy objective is "to make lifelong learning and mobility a reality, by reducing financial barriers". This Study investigates options for the feasibility of establishing a pan-EU student lending scheme in support of learning mobility, building upon earlier research in this area. Specific objectives of the research are (1) to undertake a review of existing student financial support; then (2) to evaluate where Community added value may exist in developing a lending facility to complement national/regional schemes in support of mobility. (3) Where added value is demonstrated, to investigate the feasibility for the establishment of a student lending facility at EU/EEA level.
- 2016 - 2016, Validation of the margin determination process of KELER CCP  
Form of participation: member of the research team  
Moneylender: KELER CCP  
Further info about research: We validated the proposed methodological changes in the margin determination of KELER CCP.
- 2018 - 2018, Validation of the MS Excel and VBA applications in the risk management of Keler r CCP  
Form of participation: leader of the research team  
Moneylender: Keler CCP  
Further info about research: In the framework of the project we validated the adequacy of the MS Excel and VBA application based on the approved risk management policy.
- 2019 - , Validation of risk management models of Keler CCP  
Form of participation: leader of the research team  
Moneylender: Keler CCP  
Further info about research: Advisory in risk management, focusing on the validation of the risk management models and their implementations according to the EMIR regulation.
- 2018 - , Higher Education Institutional Excellence Program Financial and public services  
Form of participation: member of the research team

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Moneylender: Ministry for Innovation and Technology

Further info about research: The research project includes two topics: the planning of financial institutions and services targeting the financial inclusion of poor regions and investigation of the health care resources and personal strategies of the older and diseased population. In the framework of the financial liquidity sub-project, I deal with corporate and banking risk management.

## Membership in scientific or professional bodies/organizations

- 2011 - 2017, Chair member, MKT Finance Department,
  - 2017 - 2018, member, member [PRMIA Hungary Chapter](#), international
  - 2019 - , Co-director, leadership position (president, director etc) [PRMIA Hungary Chapter](#), national
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## Publications

- [Publications can be found at Magyar Tudományos Művek Tára \(MTMT\). \(MTMT is the official repository of the university.\)](#)

## Contacts

### Location at the university

- Building: Main Building  
Room number: 279  
Extension: 5212  
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E-mail address: [barbara.domotor@uni-corvinus.hu](mailto:barbara.domotor@uni-corvinus.hu)

Personal webpage: <https://sites.google.com/view/homepage-of-barbara-domotor/home>

## Other professional profiles

LinkedIn: <https://www.linkedin.com/in/barbara-d%C3%B6m%C3%B6t%C3%B6r-7088b5209/>

MTMT: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10033317&view=simpleList>

Scholar: <https://scholar.google.com/citations?user=xWsnuGkAAAAJ&hl=en>

Other professional profile 1: <https://sites.google.com/view/homepage-of-barbara-domotor/home>