

# Markos Farag

## Professional Details

Doctoral student  
Cologne Graduate School of Economics  
University of Cologne

## Personal Details

Date of birth: 07/08/1993  
Email: [mfarag@smail.uni-koeln.de](mailto:mfarag@smail.uni-koeln.de)

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## Work Experience

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- June 2016 – Sep. 2019      Teaching assistant, Department of Economics, Faculty of Economics and Political Science ([FEPS](#)), Cairo University, Egypt.  
Academic Coordinator, Master Program in Law and Economics of the Arab Region ([MLEA](#)). A joint master’s program between Cairo University, Egypt, and University of Hamburg, Germany.  
Junior Economist (Part-time), Center for Economic and Financial Research and Studies ([CEFERS](#)), Cairo University, Egypt.
- Sep. 2015 – May 2016      Research Assistant, Egyptian Center for Economic Studies ([ECES](#)), Cairo, Egypt.

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## Education

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- Oct. 2019 -      Full time doctoral student, Cologne Graduate School of Economics and Social Sciences (CGS), University of Cologne, Germany.  
*Research interests:* Energy Markets - Applied Econometrics – Applied Macroeconomics - Machine Learning  
*Supervisor:* Prof. Dr. Marc Oliver Bettzüge
- Oct. 2016 - Feb. 2019      MSc Economics, Faculty of Economics and Political Science (FEPS), Cairo University, Egypt.  
*Course Work Grade:* Very good  
*Master Thesis:* “Natural Gas Demand Analysis: The Case of Egypt”.  
*Supervisor:* [Chahir Zaki](#)  
*Result:* Excellent
- Sep. 2017 – Feb. 2018      Erasmus Program, Department of Economics and Management (DEM), University of Padova, Italy.  
Courses: Advanced Econometrics – Theory of Economic Growth

Oct. 2011 –  
May 2015      Bachelor’s degree, Faculty of Economics and Political Science (FEPS),  
Cairo University, Egypt.  
*Major:* Economics  
*Minor:* Statistics  
*Grade:* Excellent with the Grade of Honor.  
*Rank:* fourth of the faculty  
*Bachelor Thesis:* “The Role of Small and Medium Enterprises in  
Achieving Economic Growth in Egypt”.  
*Result:* Excellent

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### **Summer schools**

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Aug. 2020      Tools for Macroeconomists: Advanced Tools; Department of Economics,  
University of Oxford.

Sep. 2018      The 1<sup>st</sup> German-Arab Summer School in Behavioral and Experimental  
Economics; Institute of Law and Economics (ILE), University of Hamburg,  
Germany.

Aug. 2017      The 6<sup>th</sup> German-Arab Summer School in Law and Economics; Institute of  
Law and Economics, University of Hamburg.

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### **Academic Awards**

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Oct. 2019 -      A scholarship to do doctoral studies at the University of Cologne,  
Germany.

Aug. 2018      A scholarship to attend a summer school programme in Behavioral  
Economics, DAAD, Germany.

Aug. 2017      A scholarship to attend a summer school in Law and Economics, DAAD,  
Germany.

Oct. 2017-  
Feb. 2018      A scholarship to attend advanced courses in Economics, Erasmus +,  
Italy.

June 2015      A Distinction with Honors B.Sc. degree.

Sep. 2014      Awarded the general excellence award for the academic years 2011/12,  
2012/13, and 2014/15, and the excellence award for “Money and  
Banking” course, FEPS.

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## Teaching Experience

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### ***Tutorials***

Fall 2017	Introduction to Macroeconomics, 1 <sup>st</sup> year
Spring 2017	Introduction to Econometrics, 3 <sup>rd</sup> year
Spring 2018	Intermediate Macroeconomics, 3 <sup>rd</sup> year Introduction to Econometrics, 3 <sup>rd</sup> year
Fall 2019	Research Methods, 4 <sup>th</sup> year
Spring 2019	Intermediate Econometrics, 4 <sup>th</sup> year Intermediate Macroeconomics, 3 <sup>rd</sup> year

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## Internship Programs

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2014	<b>Egyptian Center for Economic Studies (ECES), Cairo, Egypt</b> Participated in literature research, data gathering, and processing as well as taking care of organizational work.
2013	<b>Research Department, Central Bank of Egypt, Cairo, Egypt</b> Applied the core principles of the monetary system in Egypt, including the application of the economic relationships among inflation rate, unemployment rate, and interest rate.
2012	<b>Egyptian Competition Authority (<a href="#">ECA</a>), Giza, Egypt</b> Attended the competition simulation organized by ECA. Acquired a great knowledge of the basic concepts of competition, fair play, and violation.

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## Courses and Workshops

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June 2020	A training course on " <i>Business English: Current Trends and Hot Topics</i> ", International Office, University of Cologne.
July 2019	A training course on " <i>Fundamentals of Quantitative Text Analysis for Social Science Research</i> ", Center for Institutions, Law and Economics in Egypt (CIELE), Cairo University.
Oct. 2018	A workshop on " <i>How to use the main functions of Zotero software</i> ", Political Research and Dialogue Center, Cairo University.
Oct. 2018	A training course on " <i>Using Latex for Academic Writing</i> ", Center for Institutions, Law and Economics in Egypt (CIELE), Cairo University.
Dec. 2017	A training course on " <i>Improving Academic Writing Skills for Social Sciences and Humanities</i> ", Egyptian Knowledge Bank ( <a href="#">EKB</a> ), Ministry of Higher Education and Scientific Research, Egypt.

Sep. 2017	A training course on “ <i>Introduction to Computable General Equilibrium Models</i> ”, Economics Department, Faculty of Economics and Political Science, Cairo University.
Aug. 2016	A training course on “ <i>The Effective Teaching Methods and Strategies</i> ”, Faculty and Leadership Development Center ( <a href="#">FLDC</a> ), Cairo University.
Apr. 2015	A workshop on “ <i>Principles of Banking System Operations</i> ”, Egyptian Banking Institute ( <a href="#">EBI</a> ), Central Bank of Egypt, Cairo, Egypt.

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### Extracurricular activities

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June 2018	Organizing a winter school program in “ <i>Corruption: Causes, Consequences and Measurement</i> ”, British University in Egypt (BUE), Cairo, Egypt.
Nov. 2017	One of seven teaching assistants selected by the Economics Department to be a member of the quality assurance team at FEPS.
Mar. 2015	Working with a team of five to organize a roundtable discussion on family planning in Egypt, Ministry of Planning, Cairo, Egypt.
Dec. 2014	Head of the academic committee at <i>Students against Corruption (SAC)</i> , a simulation model at Cairo University, my role was giving sessions to delegates about ways to fight corruption and acknowledge them with the “ <i>UN Convention against Corruption</i> ”.
Oct. 2013	Participating in the organizing team of a seminar about ( <i>How to achieve Inclusive Growth and Social Justice in Egypt?</i> ), organized by the Faculty of Economic and Political Science, Cairo University, Egypt.
Oct. 2011	A Delegate at the <i>Egyptian Banking System Model (EBSM)</i> , a simulation model, my role was taking sessions about the banking system in Egypt.

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### Personal Skills

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**Languages:**

Arabic:	Native
English:	Excellent
German:	A2

**Computer Skills:**

EViews, STATA, R  
Latex, Zotero