# Heba Youssef M. H. Hammad, PhD

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## **EDUCATION**

2010 – 2015	PhD degree in Economics, Faculty of Economics & Political Science, Cairo University, Egypt.
	Grade: Excellent
	Thesis: "Valuation of Egyptian power plants using real options analysis"
	Coursework:
	<ul> <li>Quantitative Methods (1) and (2)</li> <li>History of Economic thought (1) and (2)</li> <li>Monetary theory</li> <li>Comparative tax policy</li> <li>Financial Management of the public sector</li> </ul>
2006 – 2009	Masters degree in Economics, Faculty of Economics and Political Science, Cairo University, Egypt Grade: Very good
	<b>Thesis</b> : "Microstructure Aspects of a Financial derivatives Market in Egypt"
	Coursework:
	<ul> <li>Microeconomic theory (1) and (2)</li> <li>Macroeconomic theory (1) and (2)</li> <li>Feasibility studies and project evaluation</li> <li>International economic relations</li> <li>International Finance</li> </ul>

• Economics of human resources

2002 – 2006 Bachelor of economics and political science, English section, 4 years, Faculty of Economics and Political Science, Cairo university, Egypt
 Major: Economics
 Minor: Computer
 Grade: Excellent with honors
 Related coursework: Microeconomics, Macroeconomics, International Economics, Economic development, Feasibility studies and International Finance.

#### WORK EXPERIENCE

2015 – present	Assistant Professor, Faculty of Economics and Political Science, Cairo University–Cairo, Egypt
2007 - 2015	Teaching Assistant, Faculty of Economics and Political Science, Cairo University–Cairo, Egypt

#### Teaching subjects:

Macroeconomics Microeconomics

#### Other tasks:

- Assisted in the preparation of department events like conferences and seminars
- Conducted research activities

#### **COMMUNITY INVOLVEMENT/ LEADERSHIP**

2009-2010 Member of skills development committee for needy students in Cairo University

- Prepared training programs to enhance language and soft skills of students with financial difficulties in cooperation with Ford Foundation
- 2004 Member of planning team, first Egyptian youth summit, International Education and Resource Network (iEARN)

	<ul> <li>Prepared an integrated program including plenary sessions, workshops and entertainment activities for upgrading students educational skills</li> <li>Supervised and executed conference logistics including accommodation, publications, registration and PR.</li> <li>Member of the interviewing and selection team</li> <li>Gave a speech about the objective of the summit in the opening ceremony and acted as "Miss of ceremony" to present guests of</li> </ul>
	honor.
	Delivered a "Team Building" workshop.
	• Prepared and conducted some ice-breaking activities.
2003	iEARN trainer, Kafr el Sheikh experimental school
	• Coordinated with school administration for the preparation of the event.
	• Gave a profound orientation about iEARN and its goals.
	<ul> <li>Delivered a presentation about project management.</li> <li>Evaluated students' performance in their projects through on-line feedback.</li> </ul>
2001	Organizing committee member, Newsletter committee, ALMUN2001, Cairo University
	• Wrote articles about current economic and political events.
	<ul> <li>Submitted reports concerning the sessions of SCPO council.</li> <li>Formed surveys and questionnaires</li> </ul>
	<ul><li>Formed surveys and questionnaires.</li><li>Interviewed local and international delegates.</li></ul>
	• Assisted in designing the layout of the newsletter.
ACADEM	IC HONORS &AWARDS
2003	Think quest Africa gold award winner:
	<ul> <li>Formed an international team to work collaboratively online.</li> </ul>
	<ul> <li>Traveled to Botswana whereby:</li> <li>Represented my country in the finalists</li> </ul>
	• Gave a presentation about our experience and success.
2002	Deans' list of honor for outstanding academic performance, Faculty of Economics and Political Science

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2001 iEARN award:

- Won a prize in an essay writing competition
- Essay printed on postcards and distributed to students all over the world.
- Honored by the Ministry of education and the American Embassy
- Attended the iEARN Africa Connects conference, cape town, South Africa:
  - Moderated discussion sessions in the youth summit.
  - Designed and planned for a special "Egyptian night".

## PUBLICATIONS

- El-Shazly, A. and Hashem, H. *The Valuation of Egyptian Wind Power Plants using* Sequential Compound Options. Paper accepted for publication in Research Paper Series, Economics department, Faculty of Economics and Political Science, Cairo University.
- El-Shazly, A. and Hashem, H. *The Valuation of Egyptian Wind Power Plants using Expansion and Abandonment Options*. Paper accepted for publication in Research Paper Series, Economics department, Faculty of Economics and Political Science, Cairo University.
- Assisted in the preparation of Egypt's contribution in "OECD-ILO Survey on supporting quality jobs in tourism through skills development and career progression", OECD Tourism Committee, 2013.
- Assisted in the preparation of Egypt's contribution in the OECD Publication "Facilitating Travel for Growth" Policies and Practices", 91<sup>st</sup> session of OECD Tourism Committee, 9-10 April 2013, OECD Conference Centre, Paris.
- Assisted in the preparation of Egypt Country Profile in the OECD Publication "OECD Tourism Policies and Trends 2012" 89<sup>th</sup> session of the OECD Tourism Committee 2-3 April 2012, OECD Conference Centre, Paris.
- Member of research team responsible for compiling "Egypt's Tourism Satellite Account Report", TSA Unit, Ministry of tourism, Egypt, 2011.
- Assisted in the preparation of Egypt's contribution in "OECD survey on measuring competitiveness in tourism", OECD Tourism Committee, 2011.

# QUALIFICATIONS& SKILLS

#### <u>Training:</u>

- Academic Staff Training on "Credit hour System" and "Effective presentation Skills", Faculty Leadership Development centre, Cairo University, 2013.
- Academic Staff Training on "time management", Faculty Leadership Development centre, Cairo University, 2011.
- Faculty training program in "Advanced Econometrics" under the partnership between Georgia State University and Cairo University held at the Faculty of Economics and Political Science, 2009.
- Faculty training program in "Experimental Research Methods" under the partnership between Georgia State University and Cairo University held at the Faculty of Economics and Political Science, 2009.
- Academic Staff Training on "using technological tools in teaching", Faculty Leadership Development Centre, Cairo University, 2009.
- Academic Staff Training on "quality measures in teaching", Faculty Leadership Development centre, Cairo University, 2009.
- Arab African International Bank trainee, Marketing department, 2005.
- Misr International Bank trainee, Letters of guarantee department, 2003.

## Computer Skills:

- E-views fundamentals
- Good knowledge of simulation software package (Model Risk Vose software) and option valuation software (Super Lattice Solver software)
- Proficient user of Ms office applications: Word, Excel and PowerPoint
- Excellent Internet research skills

## Language Skills:

- Arabic: Mother tongue
- English: Fluent spoken and written