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ACADEMIC QUALIFICATIONS

POST-GRADUATE STUDIES

2010 Ph.D. Degree in Economics, Faculty of Economics and Political Science, Cairo University (Degree awarded: January 2010). Grade: Awarded with distinction (the panel of examiners' recommendation for the publication of the dissertation at the expense of Cairo University, and its exchange with other universities). The dissertation was entitled: *Productive Efficiency and Industrial Upgrading from a Global Commodity Chains Perspective - A Comparative Study of Textile and Apparel Industries in Egypt and Mexico*. It was supervised by Professor Gouda Abdel-Khalek.

2003 Master of Arts Degree in Economics, Faculty of Economics and Political Science, Cairo University (Degree awarded: February 2003), Grade: Excellent The thesis was entitled: *The Effect of Privatization and the Restructuring of Public Enterprises on Export Potential*. It was supervised by Professor Gouda Abdel-Khalek, and Co-supervised by Professor Omneia Helmy.

UNDERGRADUATE AND SCHOOLING

1989 Bachelor of Arts (Economics) – “The American University in Cairo” – Grade: Highest Honours.

1985 General Certificate of Education (Science) – “New English School, Kuwait” – Grade: A.

GRANTS AND FELLOWSHIPS

Recipient of the Fulbright Non-Degree Scholarship for the Academic Year 2006/07. The respective year was spent at the University of California, Los Angeles (UCLA) as an affiliate of the Latin American Institute at UCLA. In the course of the respective year, research relevant to the Ph.D. dissertation was carried out. The following courses were also audited (with special relevance to the topic of the dissertation and research interest): "Single Equation Models: Panel Data Applications", "Empirical Industrial Organization", "Regional Development, Urbanization and Industrial Policy", "Globalization: Theory and Evidence", "Global Capitalism in the 21st Century."

PROFESSIONAL EXPERIENCE

September 2024 – to date	Associate Professor, Programme of Economics and International Trade, Faculty of Administrative Sciences, Galala University. Teaching: Introduction to Macroeconomics, Introduction to Microeconomics Intermediate Microeconomics, Intermediate Macroeconomics;; Development Economics; Monetary Theory; Supervision of Graduation Projects in Economics.
September 2019 – June 2024	Associate Professor, Department of Economics and International Trade, Faculty of Business Administration and International Trade, Misr International University. Teaching: Intermediate Macroeconomics; Introduction to Macroeconomics; Introduction to Microeconomics; International Economics; International Trade Theories and Policies, Supervision of Graduation Projects in Finance. Assistant Professor, Department of Economics and International Trade, Faculty of Business Administration and International Trade, Misr International University. Teaching: Intermediate Macroeconomics; Introduction to Macroeconomics; Introduction to Microeconomics; International Economics; International Trade Theories. Supervision of Graduation Projects in Finance.
September 2018 – September 2019	Assistant Professor, Department of Economics, School of Business, The American University in Cairo. Teaching: Intermediate Macroeconomics; Introduction to Macroeconomics; Introduction to Microeconomics.
September 2017 – June 2018	Adjunct Assistant Professor, Department of Economics, School of Business, The American University in Cairo. Teaching: International Trade.
May 2015 – May 2017	Lecturer, Department of Economics, The British University in Egypt Teaching: International Trade, Development Issues Pertaining to Egypt (Challenges Facing Egypt); Money and Banking; Introduction to Macroeconomics; Introduction to Microeconomics

August 2010 – April 2015	Senior Economist at the Egyptian Center for Economic Studies (ECES) Duties: • Conduct research and write working papers. • As ECES is a partner institute to the World Economic Forum, I undertook the coordination task for the administration of the Executive Opinion Survey on annual basis. Upon finalization of the Global competitiveness Report, I conduct an analysis of the results, issuing English and Arabic press releases. • Worked closely on the training of the research analysts. • Led a project on “scenarios for the future of Egypt’s economy” in collaboration with the Kiel Institute for the World Economy. This project entails making macroeconomic projections of the Egyptian economy in view of different prospective policy changes.
2009/2010 – 2011/2012	Adjunct Assistant Professor at the Department of Economics, Business School, The American University in Cairo - Teaching “Introduction to Microeconomics”.
2007/2008 – 2008/2009	Teaching assistance Assigned to work on Post-Graduate Studies Preliminary Year Course "Quantitative Methods", (job description: same as described below under teaching experience for the academic year 2000/01 – 2002/03).
2003/2004 – 2005/2006	Working as teaching assistant at the "Arab Academy for Science, Technology and Maritime Transport", Department of Logistics, teaching "International Economics"
2000/01 – 2002/03	Adjunct research assistant at the Department of Economics, Faculty of Economics and Political Science, Cairo University Worked on the post-graduate studies preliminary year course "Quantitative Methods" in assistance to Professor Gouda Abdel-Khalek. Engaged primarily supervising the course work of the students, with emphasis on various statistical and econometric applications tied to the course curriculum.
April 2003 – December 2003	Research consultancy Assigned by "Cairo Economics and Finance" to work on the 'economic and legal strategic analysis' of a leading industrial firm. I was involved in the economic part of the analysis, meanwhile establishing the analytical framework, coordinating team work and compiling the final report. The analysis focused on assessing the qualitative and quantitative contributions of the firm to the Egyptian economy, and on the various factors affecting both the 'supply of' and 'demand for'

the respective firm's products.

September 2007 – Research Assistance

April 2008

Assigned to work as research assistant to Professor Omneia Helmy on a working paper entitled "The Impact of Budget Deficit on Inflation in Egypt" published by the Egyptian Centre for Economic Studies in November 2008. My work entailed assisting with the econometric application in the paper (cointegration analysis and error-correction model).

July 2004 – November 2004	Research assistance: Assigned by the UNDP as research assistant on a poverty- related project (with special reference to the case of Yemen). Work entailed search for the latest poverty-relevant publications, an assimilation of data and its compilation prior to the calculation of the pattern of income (expenditure) distribution in Yemen over the period 1991/92 – 2000/2001. Calculations were related to the rural, urban and national-level decile income distribution in Yemen over the period of study.
August 1999 – May 2002	Research Assistance: “Egypt 2020 Project: Industry and Manufacturing” Work has been primarily focused on “Input-Output Analysis” for Egypt in the years: 1983/84, 1989/90 and 1991/92. This entailed profound exposure to matrix algebra, and a detailed analysis of data on all sectors of the economy. Other functions include data collection, and assimilation.
October 1991 – April 1992	Budgeting and Planning Assistant, Shell Egypt, -Responsible for monitoring actual costs. -Responsible for monitoring actual costs and expenses incurred at various project sites, and the monthly and quarterly closing of books as well as future financial plans were to be based on anticipated production figures. -“Management Information Systems”, which involved the assimilation of the actuals vis-à-vis future estimates.
October 1989 – September 1991	Senior Financial Analyst, Procter & Gamble Egypt, Forecasting brands’ future "Profit Outlook(s)" under various economic variables (exchange rates, pricing and global corporate profit objectives); analyzing all anticipated foreign exchange market fluctuations and their effect on profit; handling and co-ordinating a Quarterly Profit Forecast; forecasting cash flow from operations over a three-year period, accordingly recommending the financing needs (bank borrowing or share capital increase); analysing the economies for New Brands, highlighting brand profit and payoff period vis-à-vis capital invested. Cost Accountant Handling all elements related to the costing of one of the Company's brands; closing of books; forecasting brand costs on quarterly basis; following up the progress on various cost-saving projects related to the different brands. Special Projects: Projects related to estimating the economic effects of building a comprehensive warehouse at the plant in place of a number of other rented peripheral warehouses at different locations.

AREAS OF TEACHING INTEREST

Microeconomics, International Economics, Macroeconomics, Development Economics.

AREAS OF RESEARCH INTEREST

Microeconomics (with emphasis on industrial economics), Environmental economics and Development economics.

SKILLS

- Internet skills
- Computer software:
 - Windows applications: Microsoft Word, Excel, PowerPoint.
 - Quantitative Micro Software: Stata version 14, Eviews version 7.0, and familiarity with SPSS and Statistica.

LANGUAGES

- Arabic (Native Speaker)
- English (Fluent)

PUBLICATIONS

العريوطي، يمان وفورية أحمد. (2025، يوليو). *القرار بتعدد ألحاف في صدد: فظور جي لفي لاس* " مؤتمر مركز العمل ومات ودعمت خاقل قرار بمجلس الوزراء كالأية القمصاد والعلوم لسياسي قبا جامعة القاهرة، " الصالحات لأكاديمية والمؤسسي في صدد"، يوليو 2025.

Al-Ayouty, Iman. (2025, January). Towards Environmental Sustainability: An Input–Output Analysis to Measure Industry-Level Carbon Dioxide Emissions in Egypt. *Sustainability* , 17, 1035. <https://doi.org/10.3390/su17031035>

Al Ayouty, Iman , Tarek, Mennatallah, Tolba, Shereen & Hassaballa,, Hoda. (2024, November). Studying the Effects of the Recent International Brands Boycotting on Egyptian Domestic Firms' Performance. Proceedings of the Annual Conference of Business, Economics and Politics in the Middle East 2024, THEME: Navigating Issues in: Emerging Technologies, Security and Sustainability. ISSN: 3009 - 772X.

Al-Ayouty, Iman. (2023, October). Economic complexity and renewable energy effects on carbon dioxide emissions: a panel data analysis of Middle East and North Africa countries. *Journal of the Knowledge Economy*, 14(4), <https://doi.org/10.1007/s13132-023-01540-1>.

Sileem, Hanan, and Al-Ayouty, Iman. (2022, November), "The effect of gender equality on the carbon intensity of well-being: panel data analysis for the MENA economies 1995-2018". *Journal of Chinese Economic and Foreign Trade Studies*, 15(3), 239-260. <https://doi.org/10.1108/JCEFTS-09-2021-0060>.

Al-Ayouty, Iman. (2022, August). Identifying Activities for Greater Employment Generation in Egypt: An Input-Output Analysis. AERC Working Paper GSYE-007, African Economic Research Consortium, Nairobi.

Al-Ayouty, Iman, and Hassaballa, Hoda. (2022, July). The effect of urbanisation and industrialisation on environmental quality: The case of the MENA region. In

Proceedings of the 25th RSEP International Conference on Economics and Business, 16-17 June 2022,, *Finance & Business, Review of Socio-Economic Perspectives*, Paris, pp. 37-51. <https://doi.org/10.19275/RSEPCONFERENCES173>.

Al-Ayouty, Iman. (2022, February). Targeting Industries to Drive Youth Employment, Policy Brief No.GSYE002, African Economic Research Consortium, Nairobi.

Al-Ayouty, Iman, Hassaballa, Hoda and ElHini, Maha, (2021). Carbon Dioxide Emissions: A Dynamic Panel Analysis of Energy Intensive Industries in Egypt. *European Journal of Sustainable Development*, 10(3), 109-126.

Al-Ayouty, Iman, Hassaballa, Hoda and ElHini, Maha. (2020). Carbon dioxide emissions: A dynamic panel data analysis of energy intensive industries in Egypt. In *Proceedings of the 12th International Conference on Sustainable Energy and Environmental Protection*, toward 100% renewables, SEEP2019, Sharjah, United Arab Emirates; November 2019; A. Olabi, A. Alami, M. Tawalbeh, A. Inayat, Eds.; University of Sharjah: Sharjah, UAE, 438-446.

Al-Ayouty, Iman, and Hassaballa, Hoda. (2020). Unemployment in Egypt: A Spatial Panel Data Analysis. *African Development Review*, 32, 565–577.

Al-Ayouty, Iman. (2020). The effect of energy consumption on output: A panel data study of manufacturing industries in Egypt. *European Journal of Sustainable Development*, 9(3), 490-502.

Al-Ayouty, Iman, and Hassaballa, Hoda. (2020). Towards Sustainable Development: Measuring Environmental Total Factor Productivity in Egypt. *European Journal of Sustainable Development*, 9(2), 55-68.

Al-Ayouty, Iman, Hassaballa, Hoda and ElHini, Maha. (2019). Carbon dioxide emissions: A spatial analysis of energy intensive industries in Egypt. In *Proceedings of the 12th International Conference on Sustainable Energy and Environmental Protection*, toward 100% renewables, SEEP2019, Sharjah, United Arab Emirates; November 2019; A. Olabi, A. Alami, M. Tawalbeh, A. Inayat, Eds.; University of Sharjah: Sharjah, UAE, 438-446.

Al-Ayouty, Iman. (2017). R&D Performance in the Pharmaceutical Industry: A Case Study of Egypt. *European Journal of Sustainable Development*, 6, 121-134.

Al-Ayouty, Iman, Hassaballa, Hoda, and Rizk, Reham. (2017). Clean Manufacturing Industries and Environmental Quality: The Case of Egypt. *Environmental Development*, 21, 19-25.

Al-Ayouty, Iman, and AbdelRaouf, Nadine. (2015). Energy Security in Egypt. ECES Economic Literature Review Series No. 1.

Helmy, Omneia, and Al-Ayouty, Iman. (2014). “Employment Generation in Egypt: A Spatial Approach.” ECES Working Paper No. 177. Cairo: The Egyptian Center for Economic Studies

Al-Ayouty, Iman. (2013). Enhancing the competitiveness of Egypt through quality institutions. In Arab World Competitiveness Report 2012-2013.

Al-Ayouty, Iman. (2013). Institutions for Enhanced Competitiveness in Egypt. In the 9th Egypt Competitiveness Report. Cairo: The Egyptian National Competitiveness.

Loewe, Markus, Al-Ayouty, Iman, Altpeter, Annegret, Borbein, Lisa, hantelauze, Marc, Kern, Maximilian, Niendorf, Elisabeth, and Reda, Malak. (2013). "What Factors Determine the Upgrading of Small and Medium Enterprises? The Case of Egypt." The German Development Institute: Bonn, Germany.

Kandil, Magda and Al-Ayouty, Iman. (2012). Competitiveness and Socio-Economic Development in Egypt: Priorities for the Future. In Arab World Competitiveness Report 2011-2012.

Al-Ayouty, Iman. (2012). "Research and Development as Potential Driver of the Pharmaceutical Industry in Egypt." ECES Working Paper No. 172. Cairo: The Egyptian Center for Economic Studies.

Al-Ayouty, Iman. (2011). "Decent Work Attainment and Labour Productivity: A Sample Survey of Textile Firms in Egypt." ECES Working Paper No. 162. Cairo: The Egyptian Center for Economic Studies.

Al-Ayouty, Iman. (2010). "Textile Global Commodity Chains: Efficiency and Industrial Upgrading in Egypt." ECES Working Paper No. 160. Cairo: The Egyptian Center for Economic Studies.

Al-Ayouty, Iman. (2004). "The Effect of Privatization and the Restructuring of Public Enterprises on Export Potential: The Case of Textile and Apparel Manufacturing in Egypt and in Poland." *Hemispheres Studies on Cultures and Societies, Polish Academy of Sciences*, 19:13-42.