##### CV (Abridged)

##### PROF. ERIC FOSU OTENG-ABAYIE

Department of Economics,

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##### EDUCATION

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| ***Degree*** | ***Institution*** | ***Date obtained*** |
| *PhD Economics* | Kwame Nkrumah University of Science & Technology, Ghana. | *2015* |
| *M.A. Economics* | Kwame Nkrumah University of Science & Technology, Ghana. | *2003* |
| *B.A. (Hons.) Economics & Law* | Kwame Nkrumah University of Science & Technology, Ghana. | *1999* |

##### WORK EXPERIENCE

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| ***Position*** | ***Institution*** | ***Date*** |
| *Associate Professor* | Department of Economics, Kwame Nkrumah University of Science & Technology, Ghana. | Aug. 2019 – to date |
| *Director* | Coders’ Page Inc., Accra, Ghana | June 2020 – to date |
| *Senior Lecturer* | Department of Economics, Kwame Nkrumah University of Science & Technology, Ghana. | Oct. 2012 – Jul. 2019 |
| *Lecturer* | Department of Economics, Kwame Nkrumah University of Science & Technology, Ghana. | Apr. 2008 – Sept. 2012 |
| *Lecturer* | School of Business Studies, Garden City University College, Kumasi, Ghana. | Oct. 2005 – Apr. 2008 |
| *Management Consultant* | Asamoah & Williams Consulting Ltd., Kumasi. | Aug. 2003 – Mar 2005 |
| *Financial Analyst* | Asamoah & Williams Consulting Ltd., Kumasi. | Feb 2003 – Aug. 2003 |

##### TEACHING AND SUPERVISION OF RESEARCH

***POSTGRADUATE:*** Development Microeconomics, Energy Economics and Investment, Advanced Macroeconomics, Mathematical Economics, Managerial Economics, Economic Environment of Business, Business Research Methods, Price Analysis and Revenue Management, Quantitative Techniques for Economics (MSc), Research Methods for Economics (MSc/MPhil),

***UNDERGRADUATE:*** International Economics, Intermediate Microeconomics, Money and Financial Institutions, Labour Economics, Business Research Methods, Elements of Economics, Principles of Economics, Statistics for Economists, Introduction to Mathematics for Economists, Mathematical Economics, Introduction to Econometrics, Applied Econometrics, Official Statistics.

***THESIS SUPERVISION (2008-2020)***

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| PhDs | 1 |
| PhDs in progress | 2 |
| MPhil/MA /MSc/MBA | Over 500 students |
| Undergraduates | Over 200 students |

***THESIS –EXAMINER***

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| PhD (internal) | 2 |
| PhD (external) | 2 |
| MPhil/MCom (external) | 3 |
| MPhil/MA /MSc/MCom (internal) | Over 500 students |

1. **SELECTED PUBLISHED ARTICLES**
2. Dwumfour, R.A., **Oteng-Abayie, E.F.**, & Mensah E.K. (2022). Bank efficiency and the bank lending channel: new evidence. Empirical Economics, https://doi.org/10.1007/s00181-021-02166-5, Springer Nature.
3. Asiamah, N., Mensah, H.K., & **Oteng-Abayie, E.F.** (2022). Non-Probabilistic Sampling in Quantitative Clinical Research: A Typology and Highlights for Students and Early Career Researchers. International Journal of Applied Research on Public Health Management (IJARPHM), 7(1), 1-18. doi: 10.4018/IJARPHM.290379 , IGI.
4. Sandow, J.N., Duodu, E., & **Oteng-Abayie, E.F.** (2021). Regulatory Capital Requirements and Bank performance in Ghana: Evidence from Panel Corrected Standard Error. Cogent Economics and Finance, 9(1), <https://doi.org/10.1080/23322039.2021.20>, Taylor and Francis.
5. Duodu, E., Kwarteng, E., **Oteng-Abayie, E.F**., & Frimpong, P.B. (2021). Foreign direct investments and environmental quality in sub-Saharan Africa: the merits of policy and institutions for environmental sustainability. Environmental Science and Pollution Research, 28 (2), pp. 1–20. doi:10.1007/s11356-021-15288-1
6. **Oteng-Abayie, E. F.**, Awuni, P. A., & Adjei, T. K. (2020). The Impact of Inward Remittances on Economic Growth in Ghana. ***African Journal of Economic Review***, *8*(3), 49-65.
7. Sulemana, M., Haim, A., **Oteng-Abayie, E.F**. (2020). In Search of Inflation Limits for Financial Sector Development in ECOWAS and SADC regions: A Panel Smooth Transition Analysis. ***Cogent Economics & Finance***, DOI:10.1080/23322039.2020.1722306
8. Abokyi, E., Appiah-Konadu, P., Abokyi, F. & **Oteng-Abayie, E. F.** (2019). Industrial Growth and Emissions of CO2 in Ghana: the role of Financial Development and Fossil Fuel Consumption. ***Energy Reports*** (Elsevier).
9. Kamasa, K., Adu, G. & **Oteng-Abayie, E. F**. (2019). Firm Productivity in Sub-Saharan Africa: How relevant is Quality of Tax Administration? ***African Journal of Economic and Management Studies*** (Emerald).
10. Kamasa, K., Adu, G. & **Oteng-Abayie, E. F.** (2019). Business environment and firms’ decisions to evade taxes: evidence from Ghana. ***African Journal of Business and Economic Research***, 14 (1), 135-1. DOI: https://doi.org/10.31920/1750-4562/2019/v14n1a7.
11. Kamasa, K., Adu, G. and **Oteng-Abayie, E.F**. (2019). Tax Compliance in Sub-Saharan Africa: How Important are Non-Pecuniary Factors? [***African Journal of Economic Review***](https://www.google.com/url?q=https%3A%2F%2Fwww.ajol.info%2Findex.php%2Fajer%2Farticle%2FviewFile%2F182555%2F171932&sa=D&sntz=1&usg=AFQjCNF464cUFT_gxHjSNM3wPOpbIoEMTQ), 7(1), 154-175.
12. Abokyi, E., Appiah-Konadu, P., Sikayena, I., and **Oteng-Abayie, E.F**. (2018). The Effect of Electricity Consumption on Industrial Growth in Ghana. ***Journal of Energy***, Hindawi.
13. **Oteng-Abayie, E. F**. and Dramani, J. B. (2018).Time-frequency domain causality of prime building cost and macroeconomic indicators in Ghana: Implications for project selection. ***Journal of Construction Management and Economics***.
14. **Oteng-Abayie, E. F**., Affram A., and Mensah, H.K. (2018). The Impact of Corporate Governance on Rural Bank Performance in Ghana. ***Econometric Research in Finance,*** ***3(2), 93-118****.*
15. **Oteng-Abayie, E. F**., Ussif, A.A. & Yusif, H.M. (Accepted 04/2019). Financial Development and Agricultural Output in Ghana. ***Future Business Journal***.
16. Sulemana, M., Dramani, J.B. and **Oteng-Abayie, E.F**. (2018). Foreign banking entry: Implications for banking stability in Sub-Sahara Africa. ***African Review of Economics and Finance,*** Vol. 10(1), 54 – 81.
17. **Oteng-Abayie, E.F.,** Awuni, P.A., and Eshun, M.E. (2018). Macroeconomic determinants of crude oil demand in Ghana. ***Global Business Review***, 19(4) 873–888. DOI: 10.1177/0972150918772923.
18. **Oteng-Abayie, E.F.** (2017). Technical Efficiency and Total Factor Productivity of Rural Banks in Ghana. ***Cogent Economics & Finance***, 5: 1366088*.*doi:10.1080/23322039.2017.1366088
19. Asiamah, N., Mensah, H.K., and **Oteng-Abayie, E.F**. (2017). General, Target, and Accessible Population: Demystifying the Concepts for Effective Sampling. ***The Qualitative Report***, 22(6): 1607-1622 (2017).
20. Asiamah, N., Mensah, H. K., & **Oteng-Abayie, E. F.** (2017). Do Larger Samples Really Lead to More Precise Estimates? A Simulation Study. ***American Journal of Educational Research***, 5(1), 9-17.
21. **Oteng-Abayie, E. F.,** Owusu-Ansah, B., and Amanor, K. (2016). Technical Efficiency of Credit Unions in Ghana. ***Journal of Finance and Economics***, vol. 4(3): 88-96. doi:10.12691/jfe-4-3-3.
22. **Oteng-Abayie, E. F.** (2011). Government Expenditure and Economic Growth in Five ECOWAS Countries: A Panel Econometric Estimation. ***Journal of Economic Theory***, 5(1), 11-14.
23. **Oteng-Abayie, E. F.,** E. K. Amanor, and J.M. Frimpong. (2011). The Measurement and Determinants of Economic Efficiency of Microfinance Institutions in Ghana: A Stochastic Frontier Approach. ***African Review of Economics and Finance (AREF)*** Vol. 1(1).
24. **Oteng-Abayie, E.F** andJ. Annan (2012). Assessment of the impact of Rice supply chains on yield on the local rice industry in Ghana, ***The Business Review, Cambridge****,* Vol. 20, No. 2.
25. **Oteng-Abayie, E.F** andS.K. (2013). Doe Inflation and Inflation Uncertainty in Ghana. *Journal of Business Mgt. and Economics,* Vol. 4(12).pp. 259-266.
26. **Oteng-Abayie, E.F** and Frimpong J.M**.** (2011). On the Predictability of Inflation Rate in Ghana: A Box-Jenkins Approach. ***International Journal of Economic Perspectives***,Vol. 5 (1). (ISSN: 1307-1637).
27. **Oteng-Abayie, E.F** and Frimpong J.M**.** (2010).When is Inflation Harmful? Estimating the Threshold Effect for Ghana. ***Am. J. Econ. Bus. Admin***., 2:232-239. **DOI:**10.3844/ajebasp.2010.232.239.
28. **Oteng-Abayie, E.F** and Frimpong J.M**.** (2009). Size of Government Expenditure and Economic Growth in Three WAMZ Countries. ***The Business Review, Cambridge***, Vol.13 (2), pp.175. (ISSN 1553 – 5827).
29. **Oteng-Abayie, E.F.** and J. Appiah-Nkrumah (2009). Estimating an Aggregate Import Demand Function for Ghana. ***Journal of Science and Technology***. Vol. 29 (2), pp. 54 – 62. (ISSN 0855 – 0395).
30. Frimpong J.M. and **Oteng-Abayie, E.F.** (2006). Aggregate Imports Demand and Expenditure Components in Ghana: An Econometric Analysis ***Journal of Social Sciences*** 4(1): pp.1 – 6.
31. Frimpong J.M. and **Oteng-Abayie, E.F.** (2006).The Impact of External Debt on Economic Growth in Ghana**.**  ***Journal of Science and Technology***, Vol.26 No.3, pp. 121-130.

##### REVIEWER EXPERIENCES (JOURNALS)

African Development Review, International Journal of Social Economics, World Development (Elsevier), Journal of African Business (Taylor&Francis), South African Journal of Economics (Wiley and Sons), Cogent Economics and Finance (Taylor&Francis), Ghana Economics Journal, African Review of Economics and Finance, Biomed Research (Hindawi), Journal of Science and Technology (JUST), Journal of Developing Areas (Project Muse), Ghana Science Journal, Ghana, Economics Bulletin, Management Review News (Emerald Insight).

1. **SELECTED TECHNICAL PROJECTS**
2. **Country Consultant** (Economic Governance and Public Finance Sections of MGD): Financial challenges of Lower-Middle Income Countries (LMICs): A case study of Ghana. **Economic Commission for Africa** (*RB:10UNA/17210/IO-11605201/A20*)– **12th January–12th February, 2021**.
3. **Consultant (Economics)**: Pathways to Investment: Assessment of Investment Potential in Ghana (G20 Compact with Africa Reforms Project). **GIZ / ACET-Ghana.** **September – December 2020**.
4. **Consultant** (PFM/Tax expert): Strengthening the use of Evidence for Development Impact (**SEDI**) Project: Political Economy and Evidence Ecosystem Analysis - Public Financial Management/Tax Sector in Ghana. **DFID/OPM/ODI/ACET-Ghana.** **September 2019 – March 2020**.
5. **Co-Investigator:** Business Incentives and Tax expenditures in Ghana. Tax Policy Unit (TPU), Revenue Policy Division (RPD), Ministry of Finance (MoF). **December** **2020.**
6. **Principal Investigator:** A socio-economic analysis of condom use among Female Sex Workers in selected Cities in Ghana: Implications for public health policy. **KNUST Research Fund (KReF)**, Kwame Nkrumah University of Science and Technology, Ghana. **May 2019**.
7. **Co-Investigator:** Powering the powerless: Impact of rural electrification in Ghana. **International Growth Centre** (**IGC**), London School of Economics. **December 2017**
8. **Researcher**: The asymmetric effects of oil price shocks on aggregate demand in Ghana. **GOGIG/ Oxford Policy Management**. **September 2017**
9. **Consultant**: Economic Analysis of Solar PV power in Government Senior High Schools and Hospitals in Ghana. Submitted to Prefoss Limited, Kumasi-Ghana. **January 2017**
10. **Researcher:** Case study on AngloGold Ashanti Malaria Control and public private partnerships in Ghana’s health sector to extract value from extractives projects. Impact Evaluation of programme outcomes and impact. Report submitted to **AfDB/NRM**. **December 2015**
11. **Team Member**: Draft Joint Proposal and Budgets: Growth & Employment and Environment & Climate Platforms. Universities Denmark and International Programmes Office, KNUST. **March 2011**
12. **Economist/ Business Systems Expert:** Biogas Research and Development – RenD. Proposal Development for Funding on Biogas Research. The Energy Centre, KNUST. **November 2009.**
13. **Consultant:** Business Plan to establish Benstel School Systems.
14. **Consultant:** Microfinance Consulting, Business Planning and Operational Review of Golden World Susu Investments Ltd. Report to access Planet Finance Loan. Submitted to management. **July 2005**
15. **Consultant:** Training of Trainers and Project officers on Non-financial Services for Microfinance, Nsoatreman Rural Bank, Sunyani, Ghana.Training delivered to Rural Banks Project Officers. **April 2005**
16. **Consultant:** Development of Non-financial Services Manual for Nsoatreman Rural Bank, Sunyani, Ghana. Funded by ADF Credit with Education. Manual submitted to Bank Management. **March 2005.**
17. **Consultant:** Bank of Ghana – RFSP I / Ministry of Finance and Economic Planning, Performance Monitoring and Benchmarking of Rural & Microfinance Institutions in Ghana. Technical Report submitted to Bank of Ghana. **May – Oct., 2004**
18. **Training Consultant:** GTZ-RFSP/ARB APEX Bank, Training of all Rural and Community Banks in Ghana. Delinquency Management and Portfolio Reporting for RCBs in Ghana. Training delivered Rural Banks Managers and Project Officers. **(January/ February/ April, 2004)**
19. **Training Consultant:** GHAMFIN/Ministry of Finance and Economic Planning, Performance Benchmarking for Microfinance NGOs and CBOs in Ghana. Technical Report submitted to GHAMFIN. **Mar. – Jun., 2003**

## REFEREES:

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