


Eric Ayamga

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in Eric Atanga Ayamga


Education

- 08/2022 – 07/2027 (Expected)  **Ph.D. Economics, Texas Tech University**
Thesis title: *Equilibrium Effects of Nutritional Facts Labeling Policy*
- 01/2021 – 11/2022  **MPhil. Economics, Kwame Nkrumah University of Science and Technology**
Thesis title: *Climate Risk Pricing in the Capital Markets of South Africa.*
- 08/2015 – 07/2019  **BA. Economics, Kwame Nkrumah University of Science and Technology**













Employment History

- 09/2024 –  **Research Assistant**, Department of Economics - Texas Tech University
- 09/2022 – 08/2024  **Teaching Assistant**, Department of Economics - Texas Tech University

PhD Courses

- Eco 5311  Macroeconomic Theory and Policy I
- Eco 5382  Advanced Microeconomics II (Game Theory)

Undergraduate Courses

- Eco 4323  Monetary Theory
- Eco 3311  Intermediate Macroeconomics
- Eco 3305  Game Theory
- Eco 3323  Principles of Money, Banking, and Credit
- Eco 2305  Principles of Economics
- Eco 2302  Principles of Economics II
- Eco 3361  Excel for Economist
- 08/2019 - 09/2020  **Teaching Assistant**, Department of Economics - Kwame Nkrumah University of Science and Technology
- Econ 479  Advanced Econometrics I
- Econ 480  Advanced Econometrics II
- Econ 463  Environmental and Resource Economics I
- Econ 464  Environmental and Resource Economics II

Research Publications

Journal Articles

- 1 E. Ayamga, “Equilibrium effects of nutritional facts labeling,” *Working Paper*, 2025.
- 2 E. Ayamga and J. Agyapong, “Decomposed oil-driven inflation persistence and asymmetric shocks,” *Available at SSRN 5136779*, 2025.

- 3 J. Agyapong, E. Ayamga, and S. Ibrahim Anyars, "Forecasting the future: Applying bayesian model averaging for exchange rates drivers in ghana," *Applied Economics*, pp. 1–25, 2024.
- 4 E. Ayamga, E. Amporfu, and D. Sakyi, "Pricing of climate risks in the capital market of south africa," *The Journal of Developing Areas*, vol. 58, no. 2, pp. 21–40, 2024.
- 5 D. M.-N. Mpuure, E. Duodu, A. B. Abille, and E. Ayamga, "The environmental impact of international trade in sub-saharan africa: Exploring the role of policy and institutions for environmental sustainability," *Research in Globalization*, vol. 9, p. 100 240, 2024.

Conference Proceedings

- 1 J. Agyapong and E. Ayamga, "Decomposed oil-driven inflation persistence and asymmetric shocks," in *Proceedings of the Midwest Economic Conference*, Kansas City, United States, 2025.
- 2 E. Ayamga, E. Amporfu, and D. Sakyi, "Climate risk pricing in the capital markets of south africa," in *Proceedings of the Allied Social Science Association Conference*, San Francisco, United States, 2025.
- 3 E. Ayamga and M. Nimakoh, "Climate change, agricultural productivity, and food inflation," in *Proceedings of the Allied Social Science Association Conference*, 2024.
- 4 E. Ayamga, "Cashless payments, inflation targeting, and inflation stability," in *Proceedings of the Arts and Humanities 13th Conference - Texas tech University*, Lubbock, United States, 2023.
- 5 E. Ayamga, E. Amporfu, and D. Sakyi, "Climate change, agricultural productivity, and food inflation," in *Proceedings of the Arts and Humanities 12th Conference - Texas tech University*, Lubbock, United States, 2022.

Skills

Languages	English
Coding	Python, R, Stata, \LaTeX , Matlab, Dynare
Web Dev	HTML, CSS, JavaScript
Misc.	Academic research, teaching, training, consultation, \LaTeX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements at Texas Tech University



Spring 2025	Merit Award , Texas Tech Graduate Student Research Award
2025/2026	Merit Award , Dr Rashid Al-Hmoud Competitive Scholarship
2024/2025	Merit Award , Dr Rashid Al-Hmoud Competitive Scholarship
2023/2024	Merit Award , Dr Rashid Al-Hmoud Competitive Scholarship
2022/2023	Merit Award , Dr Rashid Al-Hmoud Competitive Scholarship

Awards and Achievements at KNUST

2022	Merit Award , Best Graduating Student - MPhil Economics
2020-2022	Merit Award , Katholischer Akademischer Ausländer-Dienst Scholarship
2019	Merit Award , Best Graduating Student - BA Economics
2017-2019	Merit Award , Faculty Dean's List

Miscellaneous Experience (continued)

Certifications

- 2025  **The Data Analyst Course: Complete Data Analyst Bootcamp** , certified by Udemy
- 2024  **Data Science**, certified by Coursera

References

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| Prof. Michael Noel | Department of Economics, Texas Tech University. Email: Michael.Noel@ttu.edu |
| Prof. Misak Avestiyan | Department of Economics, Texas Tech University. Email: Misak.Avetisyan@ttu.edu |
| Dr. Victoria Hang | Department of Economics, Texas Tech University. Email: Victoria.Hang@ttu.edu |