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Alexandra Gkoulgkoutsika holds a BSc in Economics, specializing in General Economic Theory and Policy and an MA in Economics with specialization in International and European Economics from the *Aristotle University of Thessaloniki (AUTH)*. Her doctoral research (Ph.D. in Economics), entitled "Economic Growth: Theoretical and Empirical Evaluation of Alternative Methodologies", was carried out at the School of Economics of *AUTH* with a scholarship from the State Scholarships Foundation. She also completed post-doctoral research with a scholarship of excellence from *AUTH* on issues of economic growth and air pollution.

She worked for six years in the private sector. She then taught for two years at the School of Economics of *AUTH* and has been teaching at the Department of Social Policy of the Democritus University of Thrace since 2021.

Her main current research interests are in: Economic Growth, Economic Efficiency, Public Spending, Environmental Efficiency; where she has conducted empirical research and constructed indicators and new estimation methods with publications in international journals, including an EU-funded project, and two book chapters.

Scientific Publications

- "Eco-efficiency: A methodological framework and assessment" (2021), **Cleaner Environmental Systems**, Vol. 3 (<https://doi.org/10.1016/j.cesys.2021.100049>), (with Desli E., Sdrolia E., and Zarotiadis G.)
- "World Economic Convergence: Does the estimation methodology matter?" (2020), **Economic Modelling**, Vol. 91, 138-147 (<https://doi.org/10.1016/j.econmod.2020.05.027>), (with Desli E.)
- "Military spending and Economic Growth: A panel data investigation" (2020), **Economic Change and Restructuring**, 54(3), 781-806 (<https://doi.org/10.1007/s10644-020-09267-8>), (with Desli E.)
- "Economic convergence between the world's top-income economy" (2019), **The Quarterly Review of Economics and Finance**, Vol. 80, 841-853 (<https://doi.org/10.1016/j.qref.2019.03.001>), (with Desli E.)
- "Exploring the dynamic interaction between military spending and economic growth" (2017), **Review of Development Economics**, Vol. 21, Issue 3, 511-526 (<https://doi.org/10.1111/rode.12268>), (with Desli E. and Katrakilidis C.)