**DUKE UNIVERSITY | DEPARTMENT OF ECONOMICS**  
M.S. Economics & computation

## Supplemental Questionnaire

Complete this form and upload it to the appropriate section of the application (Economics or Economics/Interdisciplinary Master’s Programs). If you encounter problems uploading your documents, please do not mail or email them to the Department of Economics or the Graduate School; instead, contact the [Graduate School Admissions Office](mailto:grad-admissions@duke.edu) for support with your online application.

Feel free to take as much space as you need in the boxes provided below to answer the questions fully.

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| Name (Surname, Given Names): |  |

1. Mark an “X” next to your intended track (choose either career or Ph.D. preparation), and then mark another “X” next to your intended concentration (choose only **one**). **Note**: You are not making a binding commitment by naming a preferred concentration, as you can change this after admission, prior to enrollment, and during your course of study.

\_\_ Career Preparation

\_\_ Finance/Investment Banking

\_\_ Data Science

\_\_ Economic Research/Think Tank

\_\_ Consulting

\_\_ Other (please state):

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\_\_ Ph.D. Preparation

\_\_ Economics

\_\_ Computer Science

\_\_ Finance

\_\_ Statistics

\_\_ Strategy

\_\_ Other (please state):

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1. List any faculty in whose research you have an interest, or for whom you might like to work as a research or teaching assistant.

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1. List (1) statistical analysis software you have used in the past and your proficiency level with each; (2) other programming experience; and (3) other relevant data science or programming experience.

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1. For applicants with backgrounds in fields other than computer science, statistics, economics, or mathematics, please describe your motivation in changing fields.

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1. Describe (1) any research you have conducted and any papers that have resulted from this effort and (2) your current research interests, if any.

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1. Describe any work experience, internships, or research assistantships that have shaped your interest in economics or that will be of value to your study in this program.

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1. In which country do you hope/plan to work or pursue a Ph.D. immediately after completion the degree program?

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1. Describe your long-term career goals. What do you hope to be doing in 10 years? How will the master’s degree help you realize your objectives?

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1. **Optional:** Comment critically on just **one** of the four articles below by giving your opinion on its main ideas in about 250 words.

* [Abdulkadiroglu, Atila and Tayfun Sönmez, 2003, “School Choice: A Mechanism Design Approach”, American Economic Review, 93-3: 729-747.](http://people.duke.edu/~aa88/articles/schoolchoiceAER.pdf)
* [Albert, Michael, Vincent Conitzer, and Giuseppe Lopomo. 2016. Maximizing Revenue with Limited Correlation: The Cost of Ex-Post Incentive Compatibility. In Proceedings of the Thirtieth AAAI Conference on Artificial Intelligence (AAAI-16), pp. 383-389.](https://www.cs.utexas.edu/~malbert/Papers/Albert_Conitzer_Lopomo-AAAI-2016.pdf)
* [Utku, Unver. “Dynamic kidney exchange”, 2010. Review of Economic Studies, 77(1): 372–414.](https://www.cs.cmu.edu/~sandholm/cs15-892F15/dynamicKidneyExchange.RES10.pdf)
* [Ye, Victor Yifan and Charles Becker, 2016, “The Z axis: elevation gradient effects in urban America.”](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2791710)

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