**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 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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