Waiver Rule for MGMT 6100 - Statistics for Managerial Decision-Making

This course develops an understanding of concepts in business statistics and focuses on the application of concepts in problem-solving situations. In particular, students learn to present and describe data, analyze probability distributions, make statistical inferences based on data samples, and develop basic models for prediction and forecasting.

Which students are allowed to take the statistics exam?
Students in the MBA, M.S. in Business Analytics, and M.S. in Supply Chain Management programs. MGMT 6100 Statistics for Managerial Decision-Making is a core course in these programs. We offer you a test that allows you to waive out of statistics and replace the 3 credits with an elective approved by your program adviser.

Students will only be allowed to take the statistics waiver test if they have successfully taken a **graduate level statistics class. In this case, they can transfer the class here (if it wasn't applied toward a degree already received), or if not possible, they will be offered the waiver test.*

What content will be covered on the statistics exam?
Students must be proficient in describing, gathering, and analyzing business data via the use of computers. They need to know how to use statistical tools to make effective business decisions. Topics such as numerical descriptive measures, probability and distributions, statistical inference and sampling, interval estimation, hypothesis testing, and regression analysis are included. Business applications of these techniques are emphasized. The emphasis is on learning how to be an intelligent "consumer" of statistics, rather than on how to become a statistician. The exam will consist of a mix of multiple-choice questions, calculation questions, and one hands-on analysis task in Excel.

What is the criterion for passing?
If you obtain a grade of 88% or higher on this test, you are exempt from taking MGMT 6100.

When is the statistics exam?
On Friday, August 16, 2019, from 9 a.m. to 12 p.m.

Where is the statistics exam?
In the Pittsburgh Building, Room 5216

What should you bring to the statistics exam?
A computer with Excel, a calculator, paper, and pencils

How should you sign up for the statistics exam?
Send a copy of your transcript documenting a minimum "B" grade in a graduate statistics class and the course syllabus to Roberta Russo at russor5@rpi.edu (Phone: 518-276-2710) by August 13, 2019, in order to register for the waiver exam. Provide your name, RIN, and email contact information.