

## REQUIREMENTS FOR THE THEORY FIELD, 2016-2017

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### Course Offerings for Theory (Information and Uncertainty)

- 211A. Contract Theory  
(Fall 16, Simon Board)
- 211C. Game Theory and Economic Applications  
(Fall 16, Tomasz Sadzik)
- 212B. Topics in Advanced Theory: Behavioral Decision Theory  
(Spring 17, Jay Lu)
- 213B. Economics of Uncertainty, Information, and Games  
(Winter 17, Marek Pycia)

### Field Requirement

Students who choose theory as their field are required to meet the following requirements by the end of the second year:

- Take three or more courses from the courses listed above and pass three courses with a grade of B+ or better.
- Regularly attend the Theory workshop and the Theory proseminar and present a Theory field paper at the proseminar.
- Submit a Theory field paper and receive a passing grade.

### Remarks

- A Theory field paper can be either an original research paper or a survey paper with research proposal.
- When appropriate, a student may submit a Theory field paper that is being used to satisfy a paper requirement for another field. In such case, the student must obtain a prior approval from the advisors in both fields.
- Theory field paper must not be coauthored.
- In some borderline cases in which a student does not satisfy some requirement, the instructors will reach a final determination based on the entirety of the work completed.

Here is a rough timeline of what you are expected to do regarding your theory field paper:

- Choose your advisor (see the list below) and start discussing ideas in January.
- Meet with your advisor regularly along with other relevant faculty (in particular, those who you wish to serve on your committee).
- Present your field paper in theory proseminar in spring.
- Submit your field paper by July 31, 2017 to the Graduate Advisor.

### **List of Theory Faculty**

Simon Board, Jay Lu, Moritz Meyer-ter-Vehn, Ichiro Obara, Marek Pycia, John Riley, Tomasz Sadzik, William Zame

### **General Recommendations**

- If you plan to choose theory as one of your specialized areas in the long run, it is strongly recommend that you take more than 3 courses.