I. COURSE DESCRIPTION
The course provides an overview of selected topics in industrial organization. It emphasizes theoretical IO, but students should bear in mind that empirical IO is equally important. All the theories derived in IO in particular, or in economics in general, should aim at deriving empirical implications testable with relevant data.

II. GRADING
MSc: A problem set (40%), and an exam (60%).

III. MATERIALS
Main text:
Supplementary text:

IV. CALENDAR OF THE COURSE
Learning Outcomes Having completed ECON5480, students are expected to:
1. Be familiar with the concepts concerning antitrust
2. Understand the seemingly contradictory judgments from antitrust across jurisdictions and over time
3. Be familiar with the core concepts of firm organizations

V. CALENDAR OF THE COURSE
<table>
<thead>
<tr>
<th>Wk</th>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Wk1</td>
<td>Sep 14, 2018</td>
<td>Intro and the theory of the firm</td>
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<tr>
<td>Wk2</td>
<td>Sep 21, 2018</td>
<td>The theory of the firm (Econ)</td>
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<tr>
<td>Wk3</td>
<td>Sep 28, 2018</td>
<td>The theory of the firm (Legal)</td>
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<tr>
<td>Wk4</td>
<td>Oct 5, 2018</td>
<td>Vertical Control</td>
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<td>Wk5</td>
<td>Oct 12, 2018</td>
<td>Vertical Control</td>
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<tr>
<td>Wk6</td>
<td>Oct 19, 2018</td>
<td>Monopoly</td>
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<tr>
<td>Wk7</td>
<td>Oct 26, 2018</td>
<td>Pricing strategies</td>
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<tr>
<td>Wk8</td>
<td>Nov 2, 2018</td>
<td>Pricing strategies</td>
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<tr>
<td>Wk9</td>
<td>Nov 9, 2018</td>
<td>Non-pricing strategies</td>
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<td>Wk10</td>
<td>Nov 16, 2018</td>
<td>Non-pricing strategies</td>
</tr>
<tr>
<td>Wk11</td>
<td>Nov 23, 2018</td>
<td>Product differentiation</td>
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<td>Wk12</td>
<td>Nov 30, 2018</td>
<td>Entry Deterrence</td>
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<td>Wk13</td>
<td>Dec 7, 2018</td>
<td>Final Exam</td>
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VI. READING LIST

This list is not intended to be exhaustive. It highlights some of the important literature on the specific topics. Do explore deeper in the literature as you venture the topic for your own.

A. Theory of the firm
Tirole, Chapter 0.

Suggested Readings:


B. Vertical Control
Tirole, Chapter 4.

Suggested Readings:


C. Monopoly
Tirole, Chapter 1
Suggested Readings:

D. Pricing Strategies
Tirole, Chapter 3, 5, and 6.
Suggested Readings:

E. Non-pricing Strategies
Tirole, Chapter 2, and 7.
Suggested Readings:


F. Entry Deterrence and Accommodation

Tirole, Chapter 8.


