Course Syllabus
AED Economics 4001
“Managerial Economics for Agribusiness”
Fall 2018

Lectures
Tuesday and Thursday, 9:35 to 10:55, Kottman Hall 104

Instructor
Oudom Hean
Department of Agricultural, Environmental, and Development (AED) Economics
Room 317, Agricultural Administration Building, 2120 Fyffe Road
hean.1@osu.edu
Office Hours: by appointment

Web Site
On Carmen (http://www.carmen.osu.edu).

Teaching Assistants
Nyonho O, Department of AED Economics
Room 244, Agricultural Administration Building, 2120 Fyffe R.
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Office Hours: 2-4 P.M, Monday.

Textbook

Objectives
Students completing this course will understand how microeconomics can guide managerial decisions in agribusinesses. Microeconomic analysis is applied to a wide array of issues critical to the success of individual firms. Additionally, students will form a framework to think through problems of business management in market environments that range from perfect competition to monopoly.

Prerequisites
- AEDE 2001 (or 200) or 2001H (or 2008H) or Economics 2001 (or 2001H)
- Mathematics 1131 (or 131) or 1132 (or 132) or 1151.01 (or 151.01) or 1152.01 (152.01)
- Students who completed AEDE 500 may not take this course.

Assignments, Dates and Deadlines, and Grading
- There are two midterm examinations and one final exam. The first mid-term exam is scheduled to be on September 27th, 2018; the second mid-term is on November 1st, 2018. The final exam is on December 11th, 2018 (regular class time).
• Nine homework assignments. For the most part, these assignments will be due on the week after the homework is assigned.

**Grading and Course Evaluation:**

**Grading:** Your course grade will be determined as follows:

- Midterm Exam I: (September 20th) 25%
- Midterm Exam II: (November 1st) 25%
- Final Exam: (December 11th) 25%
- Homework and Class Participation 25%

**Final Grade**

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<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>93.0 – 100</td>
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<tr>
<td>A-</td>
<td>90.0 – 92.9</td>
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<tr>
<td>B+</td>
<td>86.7 – 89.9</td>
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<tr>
<td>B</td>
<td>83.3 – 86.6</td>
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<tr>
<td>B-</td>
<td>80.0 – 83.2</td>
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<tr>
<td>C+</td>
<td>76.7 – 79.9</td>
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<tr>
<td>C</td>
<td>73.3 – 76.6</td>
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<tr>
<td>C-</td>
<td>70.0 – 73.2</td>
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<tr>
<td>D+</td>
<td>66.7 – 69.9</td>
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<tr>
<td>D</td>
<td>60.0 – 66.6</td>
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**Policies**

*Exams.* Only with legitimate reasons, such as medical problems or a death of a family, and only with written document that a make-up exam can be given. Students are encouraged to talk with the instructor if they know they are unable to take the exams.

*Reading.* Careful reading of the textbook and other materials, including ahead of classroom discussion materials, is absolutely essential for success in AEDE 4001.

*Attendance.* Anyone with five or more unexcused absences during the semester will have his or her grade lowered by one letter (e.g., A to B or B+ to C+). Absences will be excused only if written documentation, such as a note from a medical clinic, is provided.

*Laptops and phones.* While students are welcome to use laptops during class to take notes, please turn off your phone(s) or put them on silent mode during lectures.

*Homework Assignments.* Assignments can be completed and submitted individually or in voluntary groups with maximum members of five. An assignment can be turned in after the deadline only if it is accompanied by a valid excuse from a medical provider, commanding officer, etc. Computer or printer difficulties are not a valid excuse for tardiness.

Students are encouraged to type up their homework. Handwritten assignments will be accepted, although points will be deducted for sloppiness, illegible work, etc.
**Academic Misconduct.** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student misconduct wherever committed, illustrated by but not limited to cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct, at [http://studentlife.osu.edu/csc/](http://studentlife.osu.edu/csc/).

**Mental Health.** As a student, you may experience a range of problems that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug use, feeling down, difficulty concentrating and/or a lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student’s ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life’s Counseling and Consultation Service (CCS) by visiting [ccs.osu.edu](http://ccs.osu.edu) or calling 614-292-5766. CCS is located on the 4th floor of the Younkin Success Center and the 10th floor of Lincoln Tower. You can reach an on-call counselor when CCS is closed at 614-292-5766. Also, 24-hour emergency help is available through the 24/7 National Suicide Prevention Hotline at 1-800-273-TALK or at [suicidepreventionlifeline.org](http://suicidepreventionlifeline.org).

**Disability Services**

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health or a chronic or temporary medical condition), please let me know immediately so that we can discuss options privately. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; [slds.osu.edu](http://slds.osu.edu); 098 Baker Hall, 113 W. 12th Avenue.
Topical Outline, Readings, and Homework

Aug, 21-23  Fundamentals of Managerial Economics
            Read BP, Chapter 1
            Assignment #1, due August 28th

Aug, 28-30  Introduction to Demand and Supply
            Read BP, Chapter 2
            Assignment #2, due September 4th

Sep, 04-06  Demand and Demand Elasticities
            Read BP, Chapter 3
            Assignment #3, due September 11th

Sep, 11-13  Household-Level Microeconomics
            Read BP, Chapter 4
            Assignment #4, due September 20th

Sep, 20  Recitation Held by Nyonho

Sep, 17-25  Production and Costs
            Read BP, Chapter 5
            Assignment #5, due October 2nd

The first midterm examination, on September 27th, will cover the first, second, third, and fourth sections of the course

Oct, 02-09  Organization of the Firm
            Read BP, Chapter 6
            Assignment #6, due October 16th

Oct, 16-25  Industrial Organization
            Read BP, Chapters 7 and 8
            Assignment #7, due October 30th

Oct, 30th  Recitation Held by Nyonho
The second midterm examination, on November 1st, will cover the fifth, sixth, and seventh sections of the course.

Nov, 6-8  Models of Oligopoly

Read BP, Chapter 9
Assignment #8, due November 13th

Nov, 13-15  Game Theory and its Application to Oligopolistic Rivalry

Read BP, Chapter 10
Assignment #9, due April 12th

Nov 20-Dec 4  Market Power and Pricing Strategies; Economics of Information (if time allows)

Read BP, Chapter 11 and Chapter 12

Dec, 6  Recitation covered by Nyonho

The Final examination, on December 11th, will cover the last three sections of the course.