



# SYLLABUS

# AEDE 4003

Economic of Public Policy Analysis  
Spring 2021 (full term) - 3 credit hours - Online

## COURSE OVERVIEW

### Instructor

**Instructor:** Ian Sheldon  
**Email address:** [sheldon.1@osu.edu](mailto:sheldon.1@osu.edu)  
**Phone number:** 614-292-2194 (Skype for Business)

**Live class times:** Mondays/Wednesdays: 2.20-3.40 pm (first class – January 11, 2021)  
<https://osu.zoom.us/j/94499611752?pwd=ckNOVGVKMFNrQ1hWZ3BaRkpNUUNWQT09>  
**Password:** 735441

**Office hours:** Tuesdays: 10.00-11.00 am, or by Zoom appointment  
<https://osu.zoom.us/j/96527675593?pwd=amRnT3J3b01qS3kwMSs4MVIhbE9Ldz09>  
**Password:** 442022

### Prerequisites

AEDE 4001 or equivalent

### Course description

Examination of the economic tools for analyzing public policy.

### Course learning outcomes

By the end of this course, students should be able to successfully:

- To explore economic performance and trade-offs via welfare economic analysis; and to examine public policies towards market failures such as externalities, the supply of public goods, monopoly and imperfect competition, and imperfect information.

## Topic List

- Efficiency in exchange and production
- Taxation and efficiency
- Public goods
- Social welfare and public choice
- Externalities and public policy
- The tragedy of the commons
- Regulation and market structure
- Imperfect information

## HOW THIS ONLINE COURSE WORKS

**Mode of delivery:** This course is 100% online. There are no required sessions when you must be logged in to Carmen at a scheduled time. Lectures will be given live on Carmen twice a week during the scheduled class period, recordings being placed on Canvas after each live lecture.

**Pace of online activities:** This course is divided into the set of topics listed in the course schedule, with an online quiz being held each week and relevant topics and questions from the instructor being placed in the discussion groups in Canvas. Students are expected to keep pace with weekly deadlines but may schedule their efforts freely within that time frame.

**Credit hours and work expectations:** This is a **3-credit-hour course**. According to Ohio State policy ([go.osu.edu/credithours](http://go.osu.edu/credithours)), students should expect around 3 hours per week of time spent on direct instruction (instructor content and Carmen activities) in addition to 6 hours of homework (review for quizzes, discussion group topics) to receive a grade of (C) average.

**Attendance and participation requirements:** Due to this being an online course, your attendance is based on your online activity and participation. The following is a summary of students' expected participation:

- **Participating in online activities for attendance: AT LEAST ONCE PER WEEK**  
You are expected to log in to the course in Carmen every week. (During most weeks you will probably log in many times.) If you have a situation that might cause you to miss an entire week of class, discuss it with me *as soon as possible*.
- **Office hours and live sessions: OPTIONAL**  
All live, scheduled events for the course, including my office hours, are optional, but the live lectures will be recorded and placed on Canvas after each lecture.

- **Participating in discussion forums: 2+ TIMES PER WEEK**

As part of your participation, each week you can expect to post at least twice as part of our substantive class discussion on questions placed in the discussion groups section of Canvas.

## COURSE MATERIALS AND TECHNOLOGIES

### Textbooks

No course textbook required.

### Other fees or requirements

- n/a

### Course technology

#### Technology support

For help with your password, university email, Carmen, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at [ocio.osu.edu/help/hours](https://ocio.osu.edu/help/hours), and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** [ocio.osu.edu/help](https://ocio.osu.edu/help)
- **Phone:** 614-688-4357(HELP)
- **Email:** [servicedesk@osu.edu](mailto:servicedesk@osu.edu)
- **TDD:** 614-688-8743

#### Technology skills needed for this course

- Basic computer and web-browsing skills
- Navigating Carmen ([go.osu.edu/canvasstudent](https://go.osu.edu/canvasstudent))
- CarmenZoom virtual meetings ([go.osu.edu/zoom-meetings](https://go.osu.edu/zoom-meetings))
- Recording a slide presentation with audio narration ([go.osu.edu/video-assignment-guide](https://go.osu.edu/video-assignment-guide))
- Recording, editing, and uploading video ([go.osu.edu/video-assignment-guide](https://go.osu.edu/video-assignment-guide))

## Required equipment

- Computer: current Mac (MacOs) or PC (Windows 10) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed and tested
- Microphone: built-in laptop or tablet mic or external microphone
- Other: a mobile device (smartphone or tablet) to use for BuckeyePass authentication

## Required software

- Microsoft Office 365: All Ohio State students are now eligible for free Microsoft Office 365. Full instructions for downloading and installation can be found at [go.osu.edu/office365help](https://go.osu.edu/office365help).

## Carmen access

You will need to use BuckeyePass ([buckeyepass.osu.edu](https://buckeyepass.osu.edu)) multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen at all times, it is recommended that you take the following steps:

- Register multiple devices in case something happens to your primary device. Visit the BuckeyePass - Adding a Device help article for step-by-step instructions ([go.osu.edu/add-device](https://go.osu.edu/add-device)).
- Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click **Enter a Passcode** and then click the **Text me new codes** button that appears. This will text you ten passcodes good for 365 days that can each be used once.
- Download the Duo Mobile application ([go.osu.edu/install-duo](https://go.osu.edu/install-duo)) to all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service

If none of these options will meet the needs of your situation, you can contact the IT Service Desk at 614-688-4357(HELP) and IT support staff will work out a solution with you.

## GRADING AND FACULTY RESPONSE

### How your grade is calculated

ASSIGNMENT CATEGORY	POINTS
Exams I, II and III*	50
Quizzes	10
Homework Assignments I, II and III**	30
Discussion Groups	5
Attendance	5
Total	100

\* Students are required to take all three exams. Your overall exam score will be based on the sum of your *best two scores* from Exams I, II, and III.

\*\* Students are required to complete all three homework assignments. Your overall assignment score will be based on the sum of your *best two scores* from homework assignments I, II, and III.

### Descriptions of major course assignments

#### Exams

**Description:** There will be three mid-term exams during the course, consisting of both short-answer questions and objective (multiple-choice, true/false, definitions) questions. Each exam will be conducted online via Canvas, the exam being available over a two-day window, with a time limit on the exam once started. The exam schedule is as follows:

<b>Exam I</b>	[Available on Canvas February 15 (12.01 am) to February 16 (11.59 pm)]
<b>Exam II</b>	[Available on Canvas March 22 (12.01 am) to March 23 (11.59 pm)]
<b>Exam III</b>	[Available on Canvas April 29 (12.01 am) to April 30 (11.59 pm)]

**Academic integrity and collaboration:** you can refer to the course notes and previous quizzes during the exam, but you must complete the exam online during the allotted time-period on your own.

## Quizzes

**Description:** There will be 10-12 quizzes during the course, consisting of objective (multiple-choice, true/false, definitions) questions. Each quiz will be conducted online via Canvas, the quiz being available over a one-day window, with a time limit on the quiz once started.

**Academic integrity and collaboration:** you can refer to the course notes during the quiz, but you must complete the quiz online during the allotted time-period on your own.

## Homework Assignments

**Description:** Three homework assignments will be given, based on problems set by the instructor. The homework assignments will be conducted online via Canvas, each assignment being available over a one-week window, with instructions on how to submit the assignment through Canvas. The assignment schedule is as follows:

**Assignment I** [Available on Canvas February 1 (12.01 am) to February 8 (11.59 pm)]

**Assignment II** [Available on Canvas March 8 (12.01 am) to March 15 (11.59 pm)]

**Assignment III** [Available on Canvas April 27 (12.01 am) to April 28 (11.59 pm)]

**Academic integrity and collaboration:** each homework assignment must be your own work.

## Late assignments

**Exams:** No make-up exams are given without documents indicating circumstances beyond your control that caused you to miss the official dates. Except under the most unusual circumstances, the instructor needs to be notified prior to the exam.

**Podcast Summaries:** No late summaries will be accepted after 11.59 pm of the due date – Friday, April 16. Please load up your summaries through Canvas in one single pdf file.

## Grading scale

95–100: A	80–82.9: B-	67–69.9: D+
90–94.9: A-	77–79.9: C+	60–66.9: D
87–89.9: B+	73–76.9: C	Below 60: E
83–86.9: B	70–72.9: C-	

There may be a curve to the final course grade depending on overall performance of the class. There will be opportunity for extra credit through participation in the discussion groups, and, also writing additional Podcast summaries – more details as the semester unfolds.

## Instructor feedback and response time

I am providing the following list to give you an idea of my intended availability throughout the course. (Remember that you can call **614-688-4357(HELP)** at any time if you have a technical problem.)

- **Grading and feedback:** For online quizzes and exams, you can generally expect immediate feedback through the Canvas grading system.
- **Email:** I will reply to emails within **24 hours on days when class is in session at the university.**
- **Discussion groups:** I will check and reply to messages in the discussion groups every **24 hours on school days.**

## OTHER COURSE POLICIES

### Discussion and communication guidelines

The following are my expectations for how we should communicate as a class. Above all, please remember to be respectful and thoughtful.

- **Writing style:** While there is no need to participate in class discussions as if you were writing a research paper, you should remember to write using good grammar, spelling, and punctuation. A more conversational tone is fine for non-academic topics.
- **Tone and civility:** Let us maintain a supportive learning community where everyone feels safe and where people can disagree amicably. Remember that sarcasm doesn't always come across online.
- **Citing your sources:** When we have academic discussions, please cite your sources to back up what you say. For the textbook or other course materials, list at least the title and page numbers. For online sources, include a link.
- **Backing up your work:** Consider composing your academic posts in a word processor, where you can save your work, and then copying into the Carmen discussion.

### Academic integrity policy

See **Descriptions of major course assignments**, above, for my specific guidelines about collaboration and academic integrity in the context of this online class.

## Ohio State's academic integrity policy

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the university's *Code of Student Conduct* ([studentconduct.osu.edu](http://studentconduct.osu.edu)), and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the university's *Code of Student Conduct* and this syllabus may constitute "Academic Misconduct."

The Ohio State University's *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the university or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the university's *Code of Student Conduct* is never considered an excuse for academic misconduct, so I recommend that you review the *Code of Student Conduct* and, specifically, the sections dealing with academic misconduct.

**If I suspect that a student has committed academic misconduct in this course, I am obligated by university rules to report my suspicions to the Committee on Academic Misconduct.** If COAM determines that you have violated the university's *Code of Student Conduct* (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the university.

If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

- Committee on Academic Misconduct web page ([go.osu.edu/coam](http://go.osu.edu/coam))
- Ten Suggestions for Preserving Academic Integrity ([go.osu.edu/ten-suggestions](http://go.osu.edu/ten-suggestions))
- Eight Cardinal Rules of Academic Integrity ([go.osu.edu/cardinal-rules](http://go.osu.edu/cardinal-rules))

## Copyright for instructional materials

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.



## Statement on Title IX

All students and employees at Ohio State have the right to work and learn in an environment free from harassment and discrimination based on sex or gender, and the university can arrange interim measures, provide support resources, and explain investigation options, including referral to confidential resources.

If you or someone you know has been harassed or discriminated against based on your sex or gender, including sexual harassment, sexual assault, relationship violence, stalking, or sexual exploitation, you may find information about your rights and options at [titleix.osu.edu](https://titleix.osu.edu) or by contacting the Ohio State Title IX Coordinator at [titleix@osu.edu](mailto:titleix@osu.edu). Title IX is part of the Office of Institutional Equity (OIE) at Ohio State, which responds to all bias-motivated incidents of harassment and discrimination, such as race, religion, national origin and disability. For more information on OIE, visit [equity.osu.edu](https://equity.osu.edu) or email [equity@osu.edu](mailto:equity@osu.edu).

## Commitment to a diverse and inclusive learning environment

The Ohio State University affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. We are committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among each member of our community; and encourages each individual to strive to reach his or her own potential. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

## Your mental health

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or 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. No matter where you are engaged in distance learning, The Ohio State University's Student Life Counseling and Consultation Service (CCS) is here to support you. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at [go.osu.edu/ccsondemand](https://go.osu.edu/ccsondemand). You can reach an on-call counselor when CCS is closed at 614-292-5766, and 24-hour emergency help is also available through the 24/7 National Prevention Hotline at 1-800-273-TALK or at [suicidepreventionlifeline.org](https://suicidepreventionlifeline.org). The Ohio State Wellness app is also a great resource available at [go.osu.edu/wellnessapp](https://go.osu.edu/wellnessapp).

# ACCESSIBILITY ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

## Requesting accommodations

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, chronic or temporary medical conditions, please let me know immediately so that we can privately discuss options. 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; 098 Baker Hall, 113 W. 12<sup>th</sup> Avenue.

## Accessibility of course technology

This online course requires use of CarmenCanvas (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations with your instructor.

- Canvas accessibility ([go.osu.edu/canvas-accessibility](https://go.osu.edu/canvas-accessibility))
- Streaming audio and video
- Carmen Zoom accessibility ([go.osu.edu/zoom-accessibility](https://go.osu.edu/zoom-accessibility))
- Collaborative course tools

# COURSE SCHEDULE

Refer to the Canvas for information on exams, quizzes, and discussion groups

Week	Dates	Topics
1	1/11-1/15	The Exchange Economy
2	1/18-1/22	Efficiency in Exchange and Production
3	1/25-1/29	The Welfare Theorems
4	2/1-2/5	Public Goods
5	2/8-2/12	Taxation and Efficiency
6	2/15-2/19	Exam I
7	2/22-2/26 (No Class 2/24)	Public Choice and Social Welfare
8	3/1-3/5	Externalities
9	3/8-3/12	The Coase Theorem
10	3/15-3/19	Externalities and Public Policy
11	3/22-3/26	Exam II
12	3/29-4/2 (No Class 3/31, but Class 4/2)	Tragedy of the Commons
13	4/5-4/9	Imperfect Competition
14	4/12-4/16	Anti-Trust Policy
15	4/19-4/23 (last day of classes)	Imperfect Information Last day of classes 4/23
16	4/26-4/30	Exam III