

## **AMIS 7510**

### **Assurance Services and Information Quality**

### **Fall 2023 (Term two)**

#### **Instructor Information**

Brian Izzo

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Office hours by appointment only

#### **Class Meeting Schedule (section 4569)**

Gerlach Hall 265: Monday / Wednesday 1:00-2:30 pm

#### **Course Materials**

Recommended:

- ***“Accounting Information Systems”*** by Richardson, Chang, Smith; 3<sup>rd</sup> edition, McGraw-Hill Education; Copyright 2020
  - Print: ISBN10: 1259969533 | ISBN13: 9781259969539
  - eBook: ISBN10: 1264151969 | ISBN13: 9781264151967

I will also use material from the financial auditing textbook,

- ***“Auditing and Assurance Services: A Systematic Approach”***; by Messier, Glover and Prawitt, Twelfth Edition, McGraw Hill LLC, Copyright 2022

Handouts, exercises, review questions and articles will be distributed to the class through CANVAS.

#### **Prerequisites:**

Completion of AMIS 4500, 5500H, 7500 or equivalent. Enrollment in MAcc program.

#### **Objectives**

Because of their reputation for competence and objectivity, CPAs have been asked to perform a variety of services beyond the audit of historical financial statements. This course is designed to provide an overview of the different forms of assurance services used to enhance the quality of information used for decision making. The course will examine assurance provided by external and internal services.

- External assurance: Examine other assurance services (such as reviews, agreed upon procedures, examinations, accounting services), service organization controls (SOC) reporting, information systems audit, forensics and fraud.
- Internal Assurance: How management produces high quality information. We will examine the role of a robust accounting information system (AIS), internal control, risk management and monitoring of AIS.
- Role of data analytics in auditing. Develop financial analysis and analytical skills.

### **Course Learning Outcomes**

By the end of the course, students should have a basic understanding of the following concepts:

- Assurance and accounting services
- SOC reporting
- Fraud and forensic accounting
- Information technology audit
- Accounting information systems (AIS)
- Monitoring AIS and computer fraud
- Internal control
  - ICFR reporting
  - COSO internal control
  - Governance / SOX
  - Risk frameworks – COSO Internal Control, COSO ERM, COBIT,
- Government audit
- Internal audit
- Role of data analytics, financial analysis, analytical procedures

My goal is to make this a useful course for your career. Provide an understanding of assurance services, risk management and the importance of high-quality information in decision making.

### **How this course works**

This course will be taught in the classroom. Its primary mode of delivery is lecture. We will also use classroom exercises, homework assignments, class participation, and team assignments. In addition, we will have guest speakers visit the class to share their experience and expertise. These speakers are accomplished in their careers and fields. Please be attentive and ready to engage.

Carmen canvas will be used to post - announcements, assignments, quizzes, gradebook. Class material such as slides, notes, review questions, solutions and other will be posted in the modules section of Carmen.

### **Credit hours and work expectations:**

- This is a 1.5-credit-hour course.
- According to [Ohio State policy](#), students should expect around an average of 3 hours per week

of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 6 hours of homework (reading and assignment preparation, for example).

### **Grading and Evaluation:**

Throughout the semester, scores will be available on Canvas. Grades will be based on total points earned in the course as shown below:

	Points	Percent
Homework assignments	25	8%
Professionalism / participation	25	8%
Team assignment	40	14%
Two quizzes	210	70%
<b>TOTAL</b>	<b>300</b>	<b>100%</b>

Final course grades will be based on plus/minus grade system. Letter grades will be based on breaks within the points distribution. In other words, letter grades will be based upon a student's relative performance in the class. The overall class GPA will reflect my assessment of the degree to which the class has mastered the material.

I am available to discuss grading concerns. **Specific grade issues should be discussed in person and outside the classroom.** Throughout the semester, scores will be available on Canvas.

### **Assignments:**

- There will be a number of individual assignments to be completed outside the classroom.
- Each student should submit an assignment to receive credit.
- Points will be based on completeness and professionalism.

### **Team project:**

- Students will be assigned a group. Each group should work independently. This assignment will be graded on quality of work and completeness.

### **Quizzes:**

- There will be two quizzes. Each quiz will be given on an announced basis.
- Quizzes will be objective and subjective in nature.
- Each quiz will be given in the classroom and delivered through Canvas.
- Each quiz is mandatory and will only be given at the scheduled times.
- If a medical, family emergency or university sponsored conflict arises, you must contact me before the quiz (via phone call, text or e-mail).

### **Professionalism and Participation:**

- Students will earn points based on class participation and professional conduct.
- Participation is encouraged and involves being an active participant in class.

- I may deduct points for unexcused absences.
- Contact me if you plan to be absent for acceptable reasons such as job interview, sick, etc.
- Each student that attends class, is professional and prepared will receive the bulk of the participation/professional conduct points.
- Students that participate and add to the classroom discussion will receive additional points.

### **Attendance:**

Students are expected to attend class. If a student needs to miss a class, please send an email indicating your planned absence to the instructor. Habitual absences **will result** in a deduction in professionalism and participation points.

### **Academic Integrity:**

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, 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 (<https://trustees.osu.edu/bylaws-and-rules/code>) and this syllabus may constitute Academic Misconduct (<https://oaa.osu.edu/academic-integrity-and-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.

### **Course technology:**

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

### **Carmen access**

You will need to use [BuckeyePass](#) 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.
- 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](#) 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.

### **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, 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; [slds.osu.edu](http://slds.osu.edu); 098 Baker Hall, 113 W. 12th Avenue

### **Grievances and Solving Problems:**

According to University Policies, if you have a problem with this class, you should seek to resolve the grievance concerning a grade or academic practice by speaking first with the instructor or professor. Then, if necessary, take your case to the department chairperson, associate dean for programs in the college, and to the provost, in that order. Specific procedures are outlined in Faculty Rule 3335-7-23. Grievances against graduate, research, and teaching assistants should be submitted first to the supervising instructor, then to the chairperson of the assistant's department.

### **Communication**

- I will communicate with the class mainly through e-mail or an announcement on Canvas.
- Students are expected to check your email or the class website on Canvas daily.
- E-mail is the best way to communicate with me. I will check daily.
- If necessary, call me on my cell phone (I most likely will not recognize your phone number, so introduce yourself when I answer).

### **Policies:**

- If you are unable to make a quiz for a valid reason (health sickness, death in immediate family) contact the instructor before the regularly scheduled quiz and provide sufficient documentation to support your situation. A makeup will be scheduled. Unless there is an emergency, the student will receive a grade of zero if the student does not leave a message prior to the scheduled quiz time.
- Students are to be on-time and remain in the classroom for the duration of the class.
- Refrain from using mobile phones during class and especially, during quizzes.
- **Use of computers during class is restricted to appropriate class usage – note taking, slides, assignments (Please No Surfing the Net).**

### **Additional Suggestions**

- Attend class.
- Do the suggested homework and review questions. They will reinforce understanding of content.
- Ask questions and participate.
- Keep up with class material. Review past class notes regularly.
- Key concepts from earlier classes will be reviewed during the first 5-10 minutes of each class.

Course syllabus may change at my discretion to optimize the quality and flow of content.

## DRAFT SCHEUDLE

### AMIS 7510: Assurance Services and Information Quality

#	Date	Topic	Reading	Suggested Problems	Assignment Due
1	10/16	Other Assurance and Accounting Services <i>Overview / Syllabus</i>	Ch 21 Messier pp. 711-726	Ch 21: 1-8, 15-21, 28, 29	
2	10/18	Service Organization Controls (SOC) Reporting <i>COSO - ERM Framework, Trust services</i>	Ch 5 Messier pp. 152-162	Ch 5: 14-16, 28, 29, 39	
3	10/23	Forensic Accounting and Fraud Examination		Review questions	Pearl Market
4	10/25	Data Analytics / Analysis / Analytical procedures	CH 10, Ch 11 (298-299) Messier Appendix B	Ch 10: MC1-10, Ch 11: MC1-5	
5	10/30	Information Technology Audit <i>COBIT Framework</i>		Review questions	Data Analytics
6	11/1	Information Technology Audit / Guest Speaker			Team - COSO ERM (due 11/3)
7	11/6	QUIZ 1 [first 6 classes]			
8	11/8	Accounting Information System [AIS]	CH1	CH1: MC1-15 CH1: Problems 2, 9	
9	11/13	AIS and Internal Control <i>Internal Control Audit (ICFR), COSO Internal Control</i>	CH 13	CH13: MC1-20	
10	11/15	GUEST SPEAKER -- Nationwide Insurance Internal Audit			
11	11/20	Travel Day - Take Home Assignment			
	11/22	Thanksgiving Holiday -- NO CLASS			
12	11/27	Internal Audit Services <i>Government audit</i>	Ch21 Messier 726 - 734	Ch21: 9,10, 23-25	Financial Analysis I Financial Analysis II
13	11/29	Information Security and Computer Fraud	CH 14	CH14: MC 1-26	
14	12/4	Monitoring Accounting Information Services	CH15	CH 15: MC 1-20	
15	12/6	FINAL QUIZ: Covers material classes 8-14.			