

# **GEOG 3300 Transportation Security – Spring 2021 Syllabus (Online)**

**Instructor Name and Email:** Dr. Yang Song, [song.630@osu.edu](mailto:song.630@osu.edu)

- Office Hours and Location: Synchronous Zoom meetings by appointment.

## **Teaching Associates:**

- TA: Nicholas Kinyanjui, [kinyanjui.3@buckeyemail.osu.edu](mailto:kinyanjui.3@buckeyemail.osu.edu)  
Office Hours and Location: Synchronous Zoom meetings by appointment.

## **Course Description and Goals:**

This course serves as an introduction to transportation security. The objectives of the course are as follows:

- Provide an understanding of the importance of transportation in human activity;
- Identify the major modes of transportation and their general characteristics;
- Identify and understand elements associated with protecting transportation infrastructure and cargo;
- Identify the major transportation industry and government institutions responsible for addressing transportation security issues, and to understand the role each plays in shaping transportation security policies and procedures;
- Identify and understand key concepts and methods utilized by transport planners and/or policymakers in addressing transportation security issues;
- Assess and understand transportation security vulnerabilities from a geographic, transport planning, and/or policy perspective, as well as identify and understand current international security threats, countermeasures, and potential future security concerns.

This course is 100% online, and there is required log-in for lecture videos, homework and exams. The course is divided into weekly modules which are released weekly. All course materials (slides, lecture videos, homework etc.) will be provided online via Carmen. Students are expected to watch lecture videos weekly and keep up with deadlines for homework and exams. This is a 3-credit hour class. For each week, students should expect approximately 3 hours spent on online lectures and labs, and 6 hours of independent study such as textbook reading, lab assignments, homework, and preparation for exams to earn a C grade.

## **Materials:**

- Textbook:
  - *Johnstone, R. William, Protecting Transportation: Implementing Security Policies and Programs.* Electronic copy provided in Carmen.

## **Evaluation:**

- Exams – 50%
  - There will be two non-cumulative exams during the semester. Students must take both exams to receive credits.
  - Both exams will be open-book and you will have 80 minutes to finish each one of them. Once an exam is published (12am on exam days) on

Carmen you can finish it within 24 hours. Please check the schedule of the course for exam days. More details on exam will be provided later during the semester.

- Homework – 50%
  - There will be 5 homework during the semester.
  - Homework should be submitted via Carmen using .docx or .pdf format. Releasing dates for homework can be found in the schedule of the class. Homework is due 7 days after releasing. Late submissions will be penalized 10% for each day late.
  - Discussion boards will be created in Carmen for students to communicate with each other, instructor and TA.
- Grading Scale:

A	93-100%	B-	80-82%	D+	67-69%
A-	90-92%	C+	77-79%	D	60-66%
B+	87-89%	C	73-76%	E	0-59%
B	83-86%	C-	70-72%		

  - Your final grade as seen on the course website will be rounded to the nearest whole number (e.g. an 89.49 is a B+ while an 89.50 is an A-) before being submitted to the registrar at the end of the semester.

### Course Policies:

- Email correspondence policy
  - You are responsible for all course related emails, so be sure to check your inbox on a daily basis.
  - When emailing your instructor, TA or grader, please always begin the subject of the email with the course number (GEOG3300) and your name (first name followed by last name). This is important as your instructor and TA teach multiple classes and need to know to which class you are referring. A proper email subject should be like this:  
GEOG3300\_John Smith\_Questions on XXXXXX
- Exam policy
  - Exams must be taken at the scheduled time, unless you have informed your instructor **before** the exam with proper reasons and documents, and got approved by the instructor. Please contact your instructor in advance of the scheduled exam to schedule a make-up exam, except in the case of emergency.
- Disability services policy
  - Students with disabilities that have been certified by the Office for Disability Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 098 Baker Hall, 113 W. 12th Ave, Columbus, OH 43210; telephone 614-292-3307; <http://slds.osu.edu/>.
  - Registration with SLDS does not grant accommodations automatically. You need to bring the accommodation form provided by SLDS to the instructor to work out a plan for accommodations. Please contact the

instructor as soon as you are registered with SLDS for attendance, assignment and/or exam accommodations.

- Academic Misconduct policy
  - It is the responsibility of the Committee on Academic Misconduct (COAM) 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 academic 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: [http://studentlife.osu.edu/pdfs/csc\\_12-31-07.pdf](http://studentlife.osu.edu/pdfs/csc_12-31-07.pdf).
  - Collaboration for the purposes of troubleshooting is highly encouraged in this course, but everyone is expected to submit their own unique work. If you have any questions or concerns about acceptable/unacceptable actions, ask your instructor for clarification/permission.
  - Do NOT leave any of your work saved on the lab computers, as this presents data security and academic integrity concerns.
  - All open-ended responses to questions, prompts, etc. must be written entirely, nearly entirely, or at least in majority using your own words. Use credible sources, and cite all sources, including those only referenced, those indirectly paraphrased, and those directly quoted, being sure to use quotation marks to identify excerpts from these credible sources. This expectation to cite all of your sources also extends to the textbook, the lab instructions, lecture slides, other course materials, online resources, etc. Please contact Center for the Study and Teaching of Writing (CSTW, <https://cstw.osu.edu/writing-center>) or the instructor if you have difficulties organizing language for assignments.

## Other Course Technology

Please contact OSU IT Service Desk for any help with password, university e-mail, Carmen, or any other technology issues, questions, or requests. Standard support hours are available at <https://ocio.osu.edu/help/hours>, and support for urgent issues is available 24x7.

- Phone: 614-688-HELP (4357)
- Email: [8help@osu.edu](mailto:8help@osu.edu)
- Self-Service and Chat support: <http://ocio.osu.edu/selfservice>

Basic technical skills necessary for this course

- Basic computer and web-browsing skills
- Navigating and utilizing Carmen

Equipment

- Webcam: built-in or external webcam, fully installed.
- Microphone: built-in laptop or tablet mic or external microphone.

## Tentative Schedule

Week	Topics	HW
1(1/11-15)	Introduction	
	Transportation Security before 9/11 (Ch1)	HW1
2(1/18-22)	Transportation Security after 9/11 (Ch.2)	
	Transportation Systems and Security Risks I (Ch.3)	
3(1/25-29)	Transportation Systems and Security Risks II (Ch.3)	
4(2/1-5)	Transportation Security Roles and Responsibilities I (Ch.4)	
	Transportation Security Roles and Responsibilities II (Ch.4)	HW2
5(2/8-12)	Transportation Security Policymaking I (Ch.5)	
	Transportation Security Policymaking II (Ch.5)	
6(2/15-19)	<b>Exam 1 (2/16)</b>	
7(2/22-26)	Maritime Security I (Ch.6)	
	Maritime Security II (Ch.6)	
8(3/1-3/5)	Land Transportation Security I (Ch.7)	
	Land Transportation Security II (Ch.7)	HW3
9(3/8-12)	Aviation Security I (Ch.8)	
10(3/15-19)	Aviation Security II (Ch.8)	
	Aviation Security III (Ch.8)	HW4
11 (3/22-26)	Evaluating Transportation Security (Ch.9)	
12(3/29-4/2)	Transportation Security in Context (Ch.10)	HW5
13(4/5-4/9)	<b>Exam 2 (4/6)</b>	