

## The UNIVERSITY of OKLAHOMA GALLOGLY COLLEGE OF ENGINEERING SCHOOL OF COMPUTER SCIENCE

READ ME 1. This Document Details the Course Content (Syllabus)

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1	Course Code	CS3203										
2	Course Name	Software Engineering										
3	Version	1.1										
			Instructor	Abdulhak, Ma	ansoor	Emai	ı	m.hak@ou.edu_				
4	Name(s) of		Teaching Assistant	Haque, Eth	an A.	Emai	1	ethan.a.haqu	e-1@ou.edu	Į.		
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5	Semester	Spring										
6	Year	2025										
7	Program Level	BS										
8	Prerequisite	e										
	Course		and CS 2813 or Math 2513				D-4-	Time				
		Del	ivery Methods	Hour per week	Imple	mentation	Date	11:00 am	Loca	tion		
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10	Course Description	DevOps team. Within related to profession	ped incrementally using agile mentally using agile mentally a group format, you will emploal ethics, responsibility, and legiter, students should be able to:  Communicate effectively in a viscosity of the communicate and communicate agile.	by these concepts to on all issues.	design and d							
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11	ABET Student Outcomes	DevOps team. Withirelated to profession By the end of semes  ASO 3  ASO 4  ASO 5  N/A  N/A  N/A  Methods  Project  Assignments  Midterm Exam  Final Exam  Total  Required 1  Supplementary 2	n a group format, you will emploal ethics, responsibility, and leg ter, students should be able to:  Communicate effectively in a variety of the communica	wariety of professional insibilities and make in the professional insibilities and the professio	ASO 3  ASO 3  ASO 3  ASO 3  ASO 3	gments in cor in activities a	mputing prace	otts, as well as	Letter 6 ≥ 90 80-89 70-79 60-69 < 60	Grades A B C D F		
11	ABET Student Outcomes	DevOps team. Withirelated to profession By the end of semes  ASO 3  ASO 4  ASO 5  N/A  N/A  Methods  Project  Assignments  Midterm Exam  Final Exam  Total  Required 1	n a group format, you will emploal ethics, responsibility, and leg ter, students should be able to:  Communicate effectively in a variety of the communica	wariety of professionansibilities and make in the profess	ASO 3  AS	ASO 4  ASO 4  duction to Me	mputing prace	N/A  N/A  are Engineeric	Letter 6 ≥ 90 80-89 70-79 60-69 < 60	Grades A B C D F		

Notes

Instructor reserve the right to modify or update the content on this platform at any time without prior notice. Users are encouraged to check for updates regularly. Your continued use of the platform after changes are made constitutes acceptance of those changes.



# The UNIVERSITY of OKLAHOMA GALLOGLY COLLEGE OF ENGINEERING SCHOOL OF COMPUTER SCIENCE

- 1. This Document Details the:
- a) Week: Indicates the number of the week., b) Chapter: The chapter from the required textbook., c) Syllabus: The specific topic to be discussed.,
- d) Class Activity: We have 3 sessions each week; the number indicates the session (e.g., 1 indicates activities during the 1st session).

  e) SWEBOK v4.0: Refers to the Software Engineering Body of Knowledge, version 4.0, which outlines the knowledge areas covered this week.,
  - f) Assessment Method: The type of assessment (e.g., quiz, assignment) assigned for this week, g) Total Marks: The weight or points assigned to this week's activities
  - 2. Cells with a red triangle contain a note; hover to read it.  $\label{eq:contain}$

Week	Chapter/Topic	Syllabus	Class Activity	SWEBOK v4.0	Assessment Method	Total Marks
1	Software Products	1.1 The product vision 1.2 Software product management 1.3 Product prototyping	1.1 Introduction     1.2 Communication Activity     1.3 Group forming     2.1 Group Meeting to complete tasks     3.1 Presenting (Ticket 1)	Software Engineering Professional Practice (KA)	Ticket 1 Group Presentation Evaluation	
2	Agile Software Engineering	2.1 Agile methods 2.2 Extreme programming 2.3 Scrum	1.1 Holiday 2.1 Introduction 3.1 Group Meeting (Ticket 2)	Software Engineering Management (KA)	Ticket 2 Scrum Plan	
	DevOps and Code Management	10.1 Source code management	1.1 Introduction 2.1 Group Meeting 3.1 Preparing (Ticket 3) Prepare the Git Repository (README) Practice Branching, Squashing, Rebasing and Merging	Software Configuration Management (KA)	Ticket 3 Branching & Merging Video Tutorial	
	DevOps and Code Management	10.2 DevOps automation 10.3 DevOps measurement	1.1 Introduction 2.1 Group Meeting to complete tasks 3.1 Reviewing (Ticket 3)	Software Configuration Management (KA)	Review Ticket 3	
5	Features, Scenarios and Stories	3.1 Personas 3.2 Scenarios	1.1 Introduction (Persona Activity) 2.1 Group Meeting 2.2 Writing Requirements: Stories and Features 2.3 Writing User-Experience Scenarios Clarifying User Goals 3.1 Review product GIT & IaC (README & Backlog)	Software Requirements (KA)	Project Code Review Form-1-1	
6	Features, Scenarios and Stories	3.3 User stories 3.4 Feature identification	1.1 Introduction 2.1 Group Meeting 2.2 Discuss the product Feature 3.1 Preparing USE CASE component	Software Requirements (KA)	Assignment 1 Use Case Template (PeerReview Form)	10
7	Testing	9.1 Functional testing 9.2 Test automation	1.1 Introduction 2.1 Group Meeting 2.2 Discuss the product unit testing 3.1 Preparing TEST CASE component	Software Testing (KA)		
8	Testing	9.3 Test-driven development 9.4 Security testing 9.5 Code reviews	1.1 Introduction 2.1 Group Meeting 3.1 Fall Student Holiday	Software Maintenance (KA) Software Quality (KA)	Assignment 2 Test Case Template (PeerReview Form)	10
9	Software Architecture	4.1 Why is architecture important? 4.2 Architectural design 4.3 System decomposition	1.1 Introduction 2.1 Group Meeting 3.1 Design the product architecture	Software Architecture	Midterm	10
10	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
11	Software Architecture	4.4 Distribution architecture 4.5 Technology issues	1.1 Introduction 2.1 Group Meeting 3.1 Reviewing product unit testing (Progress Sprint 1-2)	Software Design (KA)	Project Code Review Form-1-2	
12	Cloud-based Software	5.1 Virtualization and containers 5.2 Everything as a service 5.3 Software as a service 5.4 Multitenant and multi-instance systems 5.5 Cloud software architecture	1.1 Introduction 2.1 Group Meeting 3.1 Preparing Everything as Services	Software Construction (KA) Software Engineering Operations (KA)		
13	Microservices Architecture	6.1 Microservices 6.2 Microservices architecture 6.3 RESTful services 6.4 Microservice deployment	1.1 Introduction 2.1 Group Meeting 3.1 Presenting (Ticket 4)	Software Construction (KA) Software Engineering Operations (KA)	Ticket 4 Architectural Design	
14	Security and Privacy	7.1 Attacks and defenses 7.2 Authentication 7.3 Authorization 7.4 Encryption 7.5 Privacy	1.1 Introduction 2.1 Group Meeting 3.1 Develop the product Sprint 2	Software Security	Ticket 5 Sprint Execution	
15	Reliable Programming	8.1 Fault avoidance 8.2 Input validation 8.3 Failure management	1.1 Introduction 2.1 Group Meeting 3.1 Develop the product Sprint 2	Software Engineering Professional Practice (KA)	Ticket 5 Sprint Execution	
	Pre-finals week	Code Review Sprint 2	Code Review Sprint 2	Software Engineering Professional Practice (KA)	Project Code Review Form-2	2
16	r re-ilitais week					
16 17	Exam	Relax Week	Do nothing		Final Exam	20



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- 1. This Document Details the:
  a) Week: Indicates the number of the week, b) Topic: The chapter from Section 2.1 of the textbook, focusing on the specific topic to learn, c) Date: The specific start date of the week,

  READ ME
  d) Hours: The estimated hours required per week for an average student to complete the activities e) Questions: Prepared questions to help you understand the topic,
  f) Skills: The skills this week aims to help you gain or improve, g) Comments: Details of the week's activities, including any deadlines if applicable.

Weeks	Topic	Dates	Hours	Questions	Skills	Comments
	·					Knowing your classmate schedule to form
						groups
			9	01 What Is the domain of the System?	Observation Structuring correct Questions	Prepare 2 Multiple Choice Questions (CH1)     Ticket 1 Submission (Jan 17th/8:00 am)
				02 What is the Purpose and Goals of the System?	Research	4. Presentation Form
1	Software Products	13-Jan		03 Who Are the Primary Stakeholders?	Understanding others	5. 360 Feedback Form
				What technologies should we use for design, development, testing, and deployment, and why are they suitable?		
				2. How do I effectively use these tools? Do I need to enhance my skillset to		
				leverage them?  3. What free and accessible resources are available for learning these		
			9	technologies?	Adoption	1. Identifying the group skills (who is good at what)
				Are there open-source technology alternatives that can be utilized?     What are the key artifacts required for product development?	Fast Learning Planning	Prepare 2 Multiple Choice Questions (CH2)     Ticket 2 Submission (Jan 24th/8:00 am)
				6. Who is responsible for each task in the project?	Time Control	4. Evaluation Form
2	Agile Software Engineering	20-Jan		7. What are the deadlines for each deliverable?	Team Player	5. 360 Feedback Form
				01 What is branching strategy?		
				02 What practices are followed when creating and reviewing pull requests?		
				03 How to commit a clear and descriptive messages?  04 How to merge the code and what are the conflicts might arise?	Organizational Skills	Finding my code mate within my group
	DevOps and Code	27.1		05 How is versioning handled and what is the process for managing releases?	Version Control	2. Ticket 3 Submission (Feb 3rd/8:00 am)
3	Management	27-Jan		06 Review, Squash and Rebase and identify the differences with Commit in GIT.  01 What aspects of the software development lifecycle (SDLC) or infrastructure	Knowledge Transfer	3. 360 Feedback Form
				are currently automated, and to what extent?		
				02 What is DevOps and why I should know? 03 What tools and technologies are being utilized for automation in the DevOps		
			9	pipeline?	Preparing README to setup the	1. Prepare 2 Multiple Choice Questions (CH10)
				04 How is continuous integration CI and continuous deployment CD (CI/CD) implemented in the development process?	DevOps Scripting and Programming	Submit Ticket 3 Review (Feb 10th/8:00 am)     Prepare a README.md file check this link
	DevOps and Code			05 What key performance indicators (KPIs) or metrics are currently being	Configuration Management	https://tiloid.com/p/readme-md-the-ultimate-
4	Management	3-Feb		measured in the DevOps pipeline? 01 What Are the Functional/Non Requirements?	Monitoring and Logging	guide 1. Prepare 2 Multiple Choice Questions (CH03)
				02 What Data Is Involved?		Use Case (Check Use-case Template)
	Features, Scenarios and			03 What Are the Existing Workflows and Processes?  04 What Are the Legal and Regulatory Requirements?	System Analysis and Design Leadership	Code Review Form 1-1 (Feb 14th/11:00 am)     Submit README & Backlog screenshot (Feb
5	Stories	10-Feb		05 What Are the User and Customer Expectations?	Creativity	4. Submit READINE & Backlog screenshot (Feb 14th/12:00 pm)
				06 What Are the Pain Points and Challenges?		
				07 What Are the Future Trends and Needs? 08 What Are the Constraints?	Programming Proficiency	
	Features, Scenarios and			09 What Is the System's Scalability and Growth Potential?	Domain Knowledge	
- 6	Stories	17-Feb		10 How Will the System Be Maintained and Supported?  O1 What Is the Expected Behavior?	Attention to Detail	1. Submit Assignment 1 (Feb 24th/08:00 am)
				02 What Are the Test Cases?	Understanding of Testing Principles	
7	Testing	24-Feb		03 How Can the Code Fail? 04 What Is the Minimal Code to Pass the Tests?	Refactoring and Code Design Continuous Learning	Prepare 2 Multiple Choice Questions (CH09)
	0			01 is the code easy to read and understand?	<u> </u>	.,,
				02 Are variable and method names descriptive? 03 Are there comments where necessary to explain complex logic?		
				04 Are functions/methods appropriately sized and focused on a single	Technical Proficiency	
8	Testing	3-Mar		responsibility? 05 Is the code efficient, how to improve it?	Empathy (understanding the coder is a human)	1. Submit Assignment 2 (Mar 3rd/8:00 am)
				01 What are the main user interactions or use cases to be represented in the		
				sequence diagram?  02 Which objects or components are involved in the sequence, and what roles		
				do they play?		
			9	03 What messages or events are exchanged between objects during the sequence?		
				04 Are there any decision points or conditional branches in the sequence of	Design	
				events?  05 Does the sequence diagram cover the complete lifecycle of the interaction,	Modeling Communication	1. Prepare 2 Questions (CH 4)
	Software Architecture	10-Mar		including initiation and termination?	Problem-Solving	2. Midterm (Mar 12th-14th /8:00 am)
10	Spring Break	17-Mar				
				01 What are the main entities or classes in the system?	Understanding of Software	
				02 What attributes and methods are associated with each class? 03 What relationships exist between classes?	Architecture Object-Oriented Analysis and	1. Code Review Form 1-2 (Mar 28th /11:00 am)
	Coffee and Architecture	24.54		04 What are the main components or modules of the system? 05 Are there any dependencies or associations between components?	Design (OOAD) Critical Thinking	2. Submit Unit Test & Backlog screenshot (Mar
- 11	Software Architecture	24-Mar		us are there any dependencies or associations between components?	CHUCAL HIIIKING	28th /12:00 pm)
					Understanding of Software	Prepare 2 Questions (CH 5)     Environment Setup (Check List)
				01 Differences between on-premises and cloud 02 What is cloud computing?	Architecture Object-Oriented Analysis and	Prepare your DevOps check this link in the first part (15min)
				03 Cloud computing: Deployment Model	Design (OOAD)	https://youtu.be/f5EpcWp0THw?si=As6IVcWmGI5
12	Cloud-based Software	31-Mar		04 Cloud Computing: Service Model	Critical Thinking Understanding of Software	SwvCf
					Architecture	
			9	01 What are Microservices?	Object-Oriented Analysis and Design (OOAD)	1. Submit & Present Ticket 4 (Apr 10th/11:00 am)
				02 How Microservices communicate with each other?	Critical Thinking	2. Prepare 2 Questions (CH 6)
13	Microservices Architecture	7-Apr		03 What are Microservices Challenges?	Presentation	https://www.youtube.com/watch?v=pg19Z8LL06w 1. Prepare 2 Questions (CH 7)
			9			https://youtube.com/watch?v=6WZ6S-
14	Security and Privacy	14-Apr		01 Is the code easy to read and understand?		qmtqY&si=fSv3vduavp2NgSFF
				02 Are variable and method names descriptive?		
				03 Are there comments where necessary to explain complex logic? 04 Are functions/methods appropriately sized and focused on a single		
				responsibility?		
15	Reliable Programming	21-Apr		05 is the code efficient, how to improve it?  How can I use Student Experience Evaluation to make a difference?	Ethical Conduct	1. Prepare 2 Questions (CH 8)
				What Strategies I need to implement in my Revision?	Manage Stress	
16	Pre-finals week	28-Apr		Do I need to Seek Clarification?	Review and Reflect Understanding Exam Question	1. Ticket 5-S2 Submission (May 2nd/11:00 am)
			2	What did we learn?? How awesome our group work and activity?	Application of Knowledge	
17		9-May 12-May		How can we answer the final exam questions?	Clear Communication	Final Exam
Notes:	Have great holidays Total Hours	±∠-ivlay	134			
					<del>-</del>	



## The UNIVERSITY of OKLAHOMA GALLOGLY COLLEGE OF ENGINEERING SCHOOL OF COMPUTER SCIENCE

### Read Me

- This document outlines the policies for the course, school, and university.
   Please review it thoroughly before beginning the course or reaching out to the instructor.
- 3. Note: If any text is in white color, it indicates content not related to this specific course

		1	About Instructor	Mansoor Abdulhak	
1	Instructor	2	Teaching Philosophy	classroom and experiential learning thro	of up-to-date techniques including active participation via an inverted bugh project-based instruction and assessment. Through these methods, I environment as much as possible in order to best prepare students for
		1	Home Page	Login with your 4+4 using your standard software provides a number of useful fe	our home page. The URL for the home page is http://canvas.ou.edu. d OU password. If you have difficulty logging in, call 325-HELP. This eatures, including a list of assignments and announcements, an electronic as course site will be used for all updates. You should check the site
		2	Grade Checking	crucial that you routinely verify the accur or disagreement, promptly notify me via	that preserves the raw data utilized for computing your course grade. It is racy of your recorded grades. In the event of any identified discrepancies a email (follow the policy of <b>Communication</b> ), and I shall promptly mind Notifications must be submitted within the same week as the grade processed.
2	Course	3	Deadlines	designated date in the Ticket instruction beyond the specified deadline. This poli-	fied in writing, please ensure all assignments are submitted by the ns. In the event of a delay, a 10% deduction will be applied for each class icy is in place to maintain fairness and consistency. It's worth noting that, it's our responsibility to ensure timely submission, avoiding any delays that
		4	Al Tools	given that AI tools are not fully matured, and learn how to effectively work with A to adapting and utilizing emerging techn	ools, I encourage their use to improve your skills on using them. However, it is the responsibility of the student to evaluate the content generated I tools to achieve optimal results. This approach reflects our commitment hologies responsibly in the learning environment. It is essential to note that , understanding, analyzing, and actively working to enhance your skills will
		5	Exams	Follow the University Final Exam Polici	ies_
		6	Ownership of Course Materials	lectures, quizzes, handouts, protocols, e	s owned by Mansoor Abdulhak. This includes but is not limited to exams, electronic documents, and syllabi. Original or transcribed content may not sted online, or sold without her and/or her expressed, written consent.
		1	Communication	be shared on Canvas. All general quest discussed openly within the appropriate participants are welcome to send private 2. Urgent announcements will be comme Canvas for updates.  3. For formal communication, please use that you include the semester, the course	on outside of class will be through a Discord server. The server link will tions related to the learning outcomes of the class are encouraged to be channels on Discord. However, for questions involving personal matters, e messages within the Discord server for a more confidential interaction. unicated through Canvas. It is your responsibility to regularly check e email to contact me. To facilitate this communication PLEASE, Ensure se code ID, the group ID and your Sooner ID (e.g. Fall24-CS3032-in your email. Without this information, your message may not be noticed
3	Class	2	Class Attendance	circumstances. The first track follows a exam policy, is designed to support stu option allows students to demonstrate thave commitments that prevent consist to succeed, regardless of their individual	uccess, I offer two attendance tracks to accommodate diverse traditional attendance policy. The second track, known as the double dents who may face challenges in regular attendance. This alternative heir understanding through exams, providing flexibility for those who may tent attendance. Our aim is to ensure that all students have an opportunity all circumstances. It's important to note that the cut-off for selecting your not switching tracks won't be allowed unless exceptional circumstances.  This course follows a synchronous format, requiring your attendance at all scheduled class sessions and labs in person. Exceptions are made for illness, unforeseen caretaking duties, or if you feel uncomfortable being in group settings at the moment. In addition to the aforementioned policy, you have the option to opt for the Double Exam (Track 2) policy. Update your group ID in 3.1 Student List By Week ONE  Attendance to classes and participation in group activities are not mandatory and won't be calculated. However, your final grade will be determined by a combination of an individual assignments scores and twice the exam score. This calculation will contribute to your overall assessment for the course, with the maximum achievable grade capped at a 'C'. As you will only be evaluated based on the ASO 4 & ASO 6 outcomes. Update your group ID in 3.1 Student List By Week ONE
		3		Disruptions of class will not be permitted	d. In the case of disruptive behavior, You will be asked to leave the riolation of the Student Code of Responsibilities and Conduct.
		4	Classroom Conduct	Your grade will be determined through 1: The assessment method detailed in the 1. Course Syllabus	2: 360 Feedback evaluations of teamwork • your contributions to the team homework • your enabling others to make contributions • may significantly impact your letter grade

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		5		See the Online Learning at OU
			Online Class	
4	University	1		Long before the University of Oklahoma was established, the land on which the University now resides was the traditional home of the "Hasinais" Caddo Nation and "Kirikir?i:s" (audio available when opened in Chrome) Wichita & Affiliated Tribes.  We acknowledge this territory once also served as a hunting ground, trade exchange point, and migration route for the Apache, Comanche, Kiowa and Osage nations. Today, 39 tribal nations dwell in the state of Oklahoma as a result of settler and colonial policies that were designed to assimilate Native people. The University of Oklahoma recognizes the historical connection our university has with its indigenous community. We
				acknowledge, honor and respect the diverse Indigenous peoples connected to this land. We fully recognize, support and advocate for the sovereign rights of all of Oklahoma's 39 tribal nations. This acknowledgement is aligned with our university's core value of creating a diverse and inclusive community. It is an institutional
			Land Acknowledgement	responsibility to recognize and acknowledge the people, culture and history that make up our entire OU Community.
		2	Mental Health Support	Support is available for any student experiencing mental health issues that are impacting their academic success. Students can either been seen at the University Counseling Center (UCC) located on the second floor of Goddard Health Center or receive 24/7/365 crisis support from a licensed mental health provider through TELUS Health. To schedule an appointment or receive more information about mental health resources
		_	Services	at OU please call the UCC at 405-325-2911 or visit University Counseling Center. The UCC is located at 620 Elm Ave., Room 201, Norman, OK 73019.  University Counseling Center
				The University of Oklahoma faculty are committed to creating a safe learning environment for all members of our community, free from gender and sex-based discrimination, including sexual harassment, domestic and dating violence, sexual assault, and stalking, in accordance with Title IX. There are resources available to those impacted, including: speaking with someone confidentially about your options, medical attention, counseling, reporting, academic support, and safety plans. If you have (or someone you know has) experienced any form of sex or gender-based discrimination or violence and wish to speak with someone confidentially, please contact OU Advocates (available 24/7 at 405-615-0013) or University Counseling Center (M-F 8 a.m. to 5 p.m. at 405-325-2911).
		3	Title IX Resources and	Because the University of Oklahoma is committed to the safety of you and other students, and because of our Title IX obligations, I, as well as other faculty, Graduate Assistants, and Teaching Assistants, are mandatory reporters. This means that we are obligated to report gender-based violence that has been disclosed to us to the Institutional Equity Office. This means that we are obligated to report gender-based violence that has been disclosed to us to the Institutional Equity Office. This includes disclosures that occur in: class discussion, writing assignments, discussion boards, emails and during Student/Office Hours. You may also choose to report directly to the Institutional Equity Office. After a report is filed, the Title IX Coordinator will reach out to provide resources, support, and information and the reported information will remain private. For more information regarding the University's Title IX Grievance procedures, reporting, or support measures, please visit Institutional Equity
			Reporting Requirement	Office at 405-325-3546.
				OU Advocates
				<u>University Counseling Center</u> Institutional Equity Office
		4	Reasonable Accommodation Policy	The University of Oklahoma (OU) is committed to the goal of achieving equal educational opportunity and full educational participation for students with disabilities. If you have already established reasonable accommodations with the Accessibility and Disability Resource Center (ADRC), please submit your semester accommodation request through the ADRC as soon as possible and contact me privately, so that we have adequate time to arrange your approved academic accommodations. If you have not yet established services through ADRC, but have a documented disability and require accommodations, please complete ADRC's pre-registration form to begin the registration process. ADRC facilitates the interactive process that establishes reasonable accommodations for students at OU. For more information on ADRC registration procedures, please review their Register with the ADRC web page. You may also contact them at (405)325-3852 or adrc@ou.edu, or visit www.ou.edu/adrc for more information.  Note: disabilities may include, but are not limited to, mental health, chronic health, physical, vision, hearing, learning and attention disabilities, pregnancy-related. ADRC can also support students experiencing temporary medical conditions.
				submit your semester accommodation request through the ADRC
				ADRC's pre-registration form
				Register with the ADRC www.ou.edu/adrc
		5	Religious Observance	It is the policy of the University to excuse the absences of students that result from religious observances and to reschedule examinations and additional required classwork that may fall on religious holidays, without penalty.
		6	Academic Integrity	See Faculty Handbook 3.15.2 See Academic Integrity Policy
				Contact me or the Accessibility and Disability Resource Center at 405/325-3852 as soon as possible. Also, see
		7	Adjustments for Pregnancy/Childbirth Related Issues	the Institutional Equity Office FAQ on Pregnant and Parenting Students' Rights for answers to commonly asked questions.
		8	Final Exam Preparation Period	Pre-finals week will be defined as the seven calendar days before the first day of finals. Faculty may cover new course material throughout this week. For specific provisions of the policy please refer to OU's
		9	Emergency Protocol	Final Exam Preparation Period policy.  During an emergency, there are official university procedures that will maximize your safety.
		10		Look for severe weather refuge location maps located inside most OU buildings near the entrances     Seek refuge inside a building. Do not leave one building to seek shelter in another building that you deem safer. If outside, get into the nearest building.     Go to the building's severe weather refuge location. If you do not know where that is, go to the lowest level possible and seek refuge in an innermost room. Avoid outside doors and windows.
			Severe Weather	4. Get in, Get Down, Cover Up 5. Wait for official notice to resume normal activities. Weather Safety Information
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		11	The University of Oklahoma Active Threat Guidance	The University of Oklahoma embraces a Run, Hide, Fight strategy for active threats on campus. This strategy is well known, widely accepted, and proven to save lives. To receive emergency campus alerts, be sure to update your contact information and preferences in the account settings section at one ou.edu.  1. RUN: Running away from the threat is usually the best option. If it is safe to run, run as far away from the threat as possible. Call 911 when you are in a safe location and let them know from which OU campus you're calling from and location of active threat.  2. HIDE: If running is not practical, the next best option is to hide. Lock and barricade all doors; turn off all lights; turn down your phone's volume; search for improvised weapons; hide behind solid objects and walls; and hide yourself completely and stay quiet. Remain in place until law enforcement arrives. Be patient and remain hidden  3. FIGHT: If you are unable to run or hide, the last best option is to fight. Have one or more improvised weapons with you and be prepared to attack. Attack them when they are least expecting it and hit them where it hurts most: the face (specifically eyes, nose, and ears), the throat, the diaphragm (solar plexus), and the groin.  Please save OUPD's contact information in your phone.  NORMAN campus: For non-emergencies call (918) 660-3900. For emergencies call (918) 660-3333 or dial 911.  TULSA campus: For non-emergencies call (918) 660-3900. For emergencies call (918) 660-3333 or dial 911.
		12	Fire Alarm/General Emergency	LEAVE the building. Do not use the elevators.     KNOW at least two building exits     ASSIST those that may need help     PROCEED to the emergency assembly area     5.ONCE safely outside, NOTIFY first responders of anyone that may still be inside building due to mobility issues.     WAIT for official notice before attempting to re-enter the building
		13	Office of Access and Opportunity's Belonging Statement	Why You Belong at the University of Oklahoma: The University of Oklahoma fosters an inclusive culture of respect and civility, belonging, and access, which are essential to our collective pursuit of excellence and our determination to change lives. The unique talents, perspectives, and experiences of our community enrich the learning, and working environment at OU, inspiring us to harness our innovation, creativity, and collaboration for the advancement of people everywhere.
		14	Copyright Syllabus Statement for In-Person or Online Courses	Sessions of this course may be recorded or live-streamed. These recordings are the intellectual property of the individual faculty member and may not be shared or reproduced without explicit, written consent of the faculty member. In addition, privacy rights of others such as students, guest lecturers, and providers of copyrighted material displayed in the recording may be of concern. Students may not share any course recordings with individuals not enrolled in the class or upload them to any other online environment.
		15	Pre-Finals Week Policies	During pre-finals week, all normal class activities will continue; however, no assignment, test, or examination accounting for more than 3% of the course grade may be assigned, unless it is assigned in advance of pre-finals week and worth less than 10%, or scheduled at least 30 days prior if worth more than 10%. No activity or field trip may be scheduled that conflicts with another class.