Course Logistics and Instructor Contact Information

Course Title: Artificial Intelligence Tools in Society Course
Number and Section: EDUC 4340 section 060
Scheduled Class Days and Times: online
Course Dates: Spring 7Week-2: March 3, 2025 – April 26, 2025
Last Day to Withdraw: April 10th, 2025

Instructor Name: Dr. Woonhee Sung
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Office Hours: Tuesdays and Thursdays 9:30 a.m.-11:00 a.m. (in person) and by appointment (virtual and in person). I'm here to assist you, so please reach out so we can find a time to ensure your success in this course. You can join by Zoom, phone, or in person.

Course Information

Course Overview:

This course provides an overview of artificial intelligence tools in society. The workforce expects graduates to be proficient practitioners of artificial intelligence resources and tools who can discuss the ethical, societal, and philosophical impact of using these tools. This course allows students to explore different tools and consider the contextual settings, circumstances, and ethical implications.

Student Learning Outcomes:

After successfully completing this course, the BAAS student can:

- Explain the ethical, social, and philosophical implications of using artificial intelligence tools in the workforce.
- Demonstrate the ability to vet AI-generated outputs effectively.
- Craft a statement of ethical use of generative AI tools/resources.
- Analyze the effectiveness of generative AI tools on outcomes within contextual settings and/or circumstances.

Required Textbooks and Readings:

There is no required textbook for this course. We will use current articles and digital materials shared in this Canvas course as our primary texts.

Artificial Intelligence (AI) Use in this Course

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course (see below) is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy.

For this course, **AI is encouraged, and appropriate acknowledgment is expected.** In this course, you can use AI programs (ChatGPT, Copilot, etc.). These programs can be powerful tools for learning and other productive pursuits, including completing assignments in less time, helping you generate new ideas, or serving as a personalized learning tool. However, your ethical responsibilities as a student remain the same. You must follow UT Tyler's Honor Code and uphold the highest standards of academic honesty. This applies to all uncited or improperly cited content, whether created by a human or in collaboration with an AI tool. If you use an AI tool to develop content for an assignment, you must cite the tool's contribution to your work. You can find information on how to correctly cite AI-generated output at:

APA Style Citation
MLA Style Citation
Chicago Style Citation

Graded Assignment Requirements Information

- Three modules will have a quiz covering different aspects of the content covered within the module. These are designed to help you gauge your understanding of the content. You MAY use your notes for these quizzes.
- Four modules will have a discussion board where you engage with your peers on different prompts, scenarios, and case studies. Because discussion boards are interactive (meaning you should be talking back and forth with your group members), you should check these on Tuesdays, Thursdays, and at some point over the week to make sure you are actively participating. Your grade on 2 discussion boards will be based on the quality of your content and participation levels.
- Six modules will have a reflective paper. You'll be provided instructions for each reflective statement and guided on questions to help you determine the what, why, how, and connections to prior learning.

- The AI Statement and Framework lets you discuss your perspective on AI's moral, societal, philosophical, and disciplinary/field implications. In addition, your framework will also detail how you will create guidelines for yourself on the use of AI tools.
- Pulling it Together is the capstone project for this course. You'll take a workforce problem and provide the advantages and disadvantages of using at least two AI tools to address this. You'll evaluate the accuracy of the AI-generated output and also explain the moral, societal, and disciplinary/field implications if the AI tool was used to solve the problem.

Grade Categories and Weights

In this course, you'll engage in the following categories of learning experiences.

- Quizzes: These are low-stakes and no-stakes (meaning you get credit for completing the quiz) opportunities to help you determine what you know and don't know. Quizzes will be noted as a no-stake completion or low-stake. Your quizzes count as 10% of your course grade.
- Discussion Boards: Because this is a large course, you'll be randomly assigned to different groups. You will interact with your peers to discuss different prompts, scenarios, and situations within your groups. Your work in your small group discussion boards is 20% of your grade.
- Reflection Statements: Reflection is critical to learning. When we reflect, we combine the what, why, and how and connect to prior knowledge. Your reflective papers will count as 30% of your course grade.
- AI Statement and Framework: This assignment is 20% of your course grade.
- Pulling it Together: Case Study - This capstone project is 20% of your course grade.

Grading Scale

Assigned Grade	Criterion
A	90 - 100
B	80 - 89.9
C	70 - 79.9
D	60 - 69.9
F	below 60

Late Work and Make-Up Exams:

Late work can be submitted up to 10 days after the due date, except for the last 10 days of the semester. (April 16th – April 26th). Late assignments will have a 5 pt. deduction for up to 10 days.

Assignments will only be accepted after ten days if there is an extraordinary circumstance that you have discussed with me. This policy applies to all assignments in this course.

Calendar of Topics, Readings, and Due Dates:

Module	Dates	Class Topic	Readings & Explorations	Assignments & Critical Dates and Times
1	Mar 3rd – Mar 9th	Introductions Overview of Syllabus Specifics about our Course What is Generative AI?	You are expected to complete the course content exploration within Canvas before midnight on Friday. The module contains text and videos.	Syllabus Quiz, Introduction Post, Discussion Board Post, and Reflection Paper are due 3/10 by 8:00 a.m. Central time.
2	Mar 10th – Mar 16th	Considering AI's Broader Ethical, Societal, Philosophical, and Disciplinary Impacts	You are expected to complete the course content exploration within Canvas before midnight on Friday. The module contains text, videos, and AI tools.	Quiz, Discussion Board Post, AI Statement and Framework, and Reflection Paper are due 3/17 by 8:00 a.m. Central time.
Spring Break March 17th – March 23rd				
3	Mar 24th – Mar 30th	Being an AI Practitioner with Integrity and Effectiveness • Integrity Issues • Writing Effective and Efficient Prompts • Evaluating the Appropriateness of AI-Generated Output	You are expected to complete the course content exploration within Canvas by midnight on Friday. The module contains text and videos and requires significant time using external AI tools.	Reflection Paper is due 3/31 by 8:00 a.m. Central time.

4	Mar 31st – April 6th	Exploring Generic AI Tools	You are expected to complete the course content exploration within Canvas before midnight on Friday. The module contains text and videos and requires significant time using external AI tools.	Discussion Board Post and Reflection Paper are due 4/7 by 8:00 a.m. Central time.
5	April 7th – April 13th	AI Tools in Specific Disciplines	You are expected to complete the course content exploration within Canvas by midnight on Friday. The module contains text and requires significant time to explore external AI tools.	Discussion Board Post and Reflection Paper are due 4/8 by 8:00 a.m. Central time. **The last day to withdraw from this course is April 10th.**
6	April 14th – April 20th	Pulling it Together Project	Instructions for the capstone project are provided in Canvas.	Work on capstone project
7	April 21st – April 26th	Pulling it Together Project (continued)	Continued work on the project occurs.	Project, Course Evaluations, and Reflection Paper Due April 26th

Note: This tentative schedule is subject to change as necessary. However, I pledge to adhere to it as much as possible. In the unlikely event of a prolonged university closing or an extended absence from the University, adjustments to the course schedule, deadlines, and/or assignments will be made based on the duration of the closing and the specific dates missed.

Course Structure

This is a 7-week online course that requires you to engage with me (the instructor), the course content, and your peers. I will open the course modules on Monday of each week. You will be required to sign up for a time to meet in a small group with me. This allows you to meet others in the class and me. Times will be spread across days and times. I know many of you work, and I'll

try to find options that mesh with your schedule. This course will push you to be active in the learning process.

Tips for Success in this Course

1. Participate. You should engage deeply, ask questions, and discuss the course content with your peers. You can learn a great deal from discussing ideas and perspectives with your peers and me. Participation can also help you articulate your thoughts and hone your critical thinking skills.
2. Manage your time wisely. I understand that we are all extremely busy. Therefore, it is best to carve out time to work on this course. As this is a 7-week course, you need to allocate approximately 8-10 hours per week to enable you to dive into the course content, participate in discussions with your colleagues in this course and me, and work on assignments.
3. Log in to our course regularly, at least 2 to 3 times a week. This will help you absorb information in smaller pieces, and you'll have more time for thinking, which is critical in this course, and working with different artificial intelligence tools.
4. Stay caught up. This course is only seven weeks long. If you get behind, it can be challenging to catch up, and it won't be a pleasant learning experience. Learning shouldn't and doesn't have to be painful.
5. Use Canvas notification settings. Let the features in Canvas help you with your time management. You can receive timely notifications in your email or via text. Be sure to enable notifications to be sent instantly or daily. (See the Canvas Notification Guide).
6. Communicate with me. Let me know if you need help or if something is happening in your life. Please do not wait until it is too late to recover. I want you to be successful in this course and to get to cheer for you at graduation!