SYLLABUS
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES

Course Code	Course Title		Credit	ECTS
MAN 336	AI Tips, Tricks and Track		3 (3-0-3)	6

Prerequisite Courses:	None		
Language of Instruction:	English	**Mode of Instruction:**	Online
Course Type and Level:	**Elective / Spring Semester**		

Title, First Name, and Last Name of the Course Instructor	Lecture Hours	Office Hours	Contacts
Assoc. Prof. Dr. Murat GÜLMEZ	Monday 13:25-15.45	Tuesday 10:00-12:00	**mgulmez@cag.edu.tr**
Teaching Assistant: Res. Asst. Beste ZORLULAR			**bestezorlular@cag.edu.tr**

Course Objective: This course aims to help students understand the historical and philosophical foundations of artificial intelligence (AI), apply current AI tools in practice, and think critically about its future impacts. It supports collaborative learning through the virtual world platform Second Life.

Course Learning Outcomes		Upon successful completion of this course, the student will be able to;	Relationship	
			Prog. Output	Net Effect
	1	Explain the historical and philosophical foundations of AI.	3	1,3
	2	Analyze the ethical and societal implications of AI systems.	4	1,3,4
	3	Apply current AI tools in a practical, hands-on context.	2	3
	4	Develop creative and critical perspectives on the future of AI.	9	4
	5	Collaborate effectively in an international virtual environment.	6	2,4

Course Content:	The course consists of three modules: - Module 1: Philosophical and Historical Foundations (Weeks 1–4) - Module 2: Applications and Tools (Weeks 5–9) - Module 3: The Future of AI and Science Fiction (Weeks 10–14)

Course Contents: (Weekly Course Plan)

Weeks	Topics	Preparation	Teaching Methods and Techniques
1	Introduction to AI and Orientation to Second Life	Students review the basic definitions of artificial intelligence and conduct brief preliminary research on the Second Life platform.	Second Life
2	History of AI: From Myths to Machines	Students investigate key milestones in the historical development of the idea of artificial intelligence.	Second Life
3	Philosophy of AI: Can Machines Think?	Students complete a short reading on fundamental philosophical debates concerning mind, consciousness, and machines.	Second Life
4	AI and Ethics: Societal Impacts	Students examine a contemporary case study related to ethical issues in	Second Life

		artificial intelligence.	
5	Overview of AI Tools	Students explore commonly used AI tools and take notes on their areas of application.	Second Life
6	Natural Language Processing & ChatGPT	Students research the concept of natural language processing and conduct a brief experiment with an AI chatbot.	Second Life
7	AI in Art and Creativity	Students analyze examples of AI-generated art and observe creative areas of application.	Second Life
8	Midterm Exam		
9	Midterm Exam		
10	AI in Decision-Making Processes	Students research examples of AI-supported decision-making in the business world.	Second Life
11	Data, Surveillance, and Privacy	Students examine a current case related to data use and privacy.	Second Life
12	Futurism and Technological Singularity	Students investigate future projections of artificial intelligence and the concept of technological singularity.	Second Life
13	AI & Identity: Posthumanism and Avatars	Students complete a short reading on digital identity and avatar concepts.	Second Life
14	Science Fiction Films and AI	Students watch an AI-themed film or scene and pay attention to representations of AI.	Second Life
15	Student Project Presentations	Students finalize their projects and conduct final checks in preparation for presentation.	Second Life
16	Final Reflection and Celebration Event	Students prepare a brief reflection note evaluating their personal learning outcomes throughout the course.	Second Life
17	Final Exam		
18	Final Exam		

Course Resources	
Textbook:	- Russell, S., & Norvig, P. (2020). Artificial Intelligence: A Modern Approach. - Turing, A.M. (1950). Computing Machinery and Intelligence. - Bostrom, N. (2014). Superintelligence.
Recommended Resources:	OpenAI ChatGPT, DALL·E, RunwayML, Second Life, vb.

Course Assessment and Evaluation			
Activities	Number	Effect	Notes
Weekly Reflections	1	%20	
Practical Assignments		%25	
Group Presentation / Debate		%20	

Final Project	1	%25	
Class Participation	14	%10	

ECTS Table			
Content	**Number**	**Hours**	**Total**
Course Duration	**14**	**3**	42
Out-of-Class Work	**14**	**3**	42
Weekly Reflections	**6**	**2**	12
Practical Assignments	**7**	**4**	28
Group Presentation / Debate	**1**	**12**	12
Final Project	**1**	**30**	30
Class Participation	**14**	**1**	14
		Total:	180
		Total / 30:	180/30=6
		ECTS Credit:	6

MAN336 AI TIPS TRICKS AND TRACK PROJECT EVALUATION RUBRIC

Student Number				
Student Name/Surname				
Criterias	**Performance Evaluation**			**Point**
	Insufficient	**Satisfactory**	**Excellent**	
1. Format and Use of Scientific Sources	**0-3**	**4-6**	**7-10**	
	Many of the references are taken from non-peer-reviewed or non-professional sources and lack credibility. Serious formatting errors make the project difficult to read, such as inconsistent fonts, poor organization, or missing headings.	Generally, professional and reliable sources have been used; citations are mostly clear and accurate. Formatting has been applied appropriately in most sections; however, minor inconsistencies are present (e.g., irregular spacing, incorrect citations, or errors in the formatting of visuals).	Strong evidence has been presented from professional and reliable sources; citations are clear, accurate, and appropriately formatted. Overall formatting is consistent, visually correct, and enhances the readability of the project. This includes the proper use of headings, alignments, spacing, and visuals.	
2. Teamwork	**0-5**	**6-12**	**13-20**	
	Effective collaboration among group members was not achieved, and task distribution was not properly planned. Most members made only limited contributions to the project.	Collaboration among group members was generally achieved. Task distribution was fair; however, some shortcomings were present. Most members made adequate contributions to the project.	Strong collaboration among group members is clearly evident. Task distribution is fair and effective. All members have made meaningful contributions to the project.	
3. Content	**0-5**	**6-12**	**13-20**	
	The content is not clearly articulated, and the main elements are not evident. Project information is poorly organized, addressed superficially, or contains incomplete and inaccurate information.	The content and main elements are adequately defined, and relevant information has been collected. The information is generally consistent and sufficient; however, minor gaps or inconsistencies may be present.	The content is clearly defined, and the main elements are examined in detail. The information is analysed accurately and effectively.	
4. Organization	**0-5**	**6-12**	**13-20**	
	The organization is inadequate, and it is difficult to maintain the reader's interest. The project has a disorganized structure.	The organization is generally structured and succeeds in engaging the reader; however, some shortcomings or areas of confusion may be present.	The organization is impressive and maintains the reader's interest from beginning to end. The project presents a clear structure and strong coherence.	
5. Presentation	**0-3**	**4-6**	**7-10**	
	Presentation is unclear and disorganized, with insufficient	Presentation is mostly clear and organized, but visuals or	Presentation is clear, engaging, and well-	

	supporting materials (graphs, visuals, etc.).	supporting materials are insufficient.	organized with effective use of supporting visuals.	
	0-5	**6-12**	**13-20**	
6. Purpose and Functionality	The project outputs are not aligned with the stated purpose or do not provide meaningful value for the company. Functionality is unclear or minimal and demonstrates only a limited connection to the company's objectives.	The project outputs are partially aligned with the stated purpose and provide a moderate level of value for the company. Functionality is somewhat useful and addresses the sustainability goals; however, its impact is limited.	The project outputs demonstrate strong alignment with the stated purpose and add significant value to the company. Functionality is highly effective, particularly in terms of sustainability and innovation, providing clear and meaningful contributions to the company's objectives.	