Course Syllabus

Code - Course Title	**RSÖ526 - Artificial Intelligence and Creativity**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. SUZAN DUYGU ERİŞTİ

Mode of Delivery	The mode of delivery of this course is Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Not applicable
Recommended Resources	Erişti, S. D. (2019). Yeni medya ve görsel iletişim tasarımı. Ankara: Pegem Akademi.Erişti S. D. (2023). Kültür, sanat ve eğlencenin dönüşümü. M. R. Okur & Ö. Ö. Dursun (Ed.), Dijital Dönüşüm içinde (ss. 89-109). Eskişehir: Anadolu Üniversitesi Yayınları.
Work Placement	N/A
Aims of the Course	The aim of this course is to enable students to develop original and critical strategies in artistic production by interpreting the interaction between artificial intelligence and human creativity, and to relate digital aesthetics and the posthuman approach to AI-supported artistic production processes. Furthermore, it aims for students to holistically apply principles regarding the reflections of current technologies in artistic inquiry, perception strategies, and the symbiotic production process, and to critically evaluate the use of artificial intelligence in terms of copyrights, privacy, security, and ethical responsibilities.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Artificial Intelligence and Contemporary Artistic Processes: The role of AI in contemporary art, design, and production processes.	
Week - 2		Pedagogical, Technological, and Socio-Cultural Variables: The effects of artificial intelligence platforms on learning, production, access, and cultural representation.	
Week - 3		Natural Language Processing and Large Language Models: The use of NLP- and LLM-based artificial intelligence tools in creative text production.	
Week - 4		Prompt Design and Creative Prompt Development: Creative prompts, creative strategies in prompt production, and the construction of a visual communication design language in prompt design.	
Week - 5		Text-Based Artificial Intelligence Content: Critical inquiry into conceptual frameworks, manifestos, and narratives related to art and artistic interaction through AI-based approaches.	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 6		Visual Generative Artificial Intelligence and Digital Image: Visual production tools in relation to composition, style, atmosphere, and representational capacity.	
Week - 7		Midterm Assessment and Process Portfolio: Evaluation of students' concept, prompt, text, and visual production portfolios and creative processes.	
Week - 8		Sound and AI-Supported Auditory Design: The production of sound, music, narrative voice, and auditory atmosphere through artificial intelligence.	
Week - 9		Video, Animation, and Time-Based Media: AI-supported video, animation, storyboard, and moving image composition.	
Week - 10		Algorithmic Thinking and Digital Aesthetics: Reflections of algorithmic thinking, digital aesthetics, and the posthuman approach on creative processes	
Week - 11		Design Principles and Media Elements: AI production strategies based on color, composition, typography, rhythm, balance, and visual coherence.	
Week - 12		Target Audience and Storytelling: Perception strategies appropriate for the target audience and AI-supported storytelling approaches.	
Week - 13		Copyright, Privacy, Security, and Ethics: Copyright, data security, privacy, representation, and ethical responsibilities in the use of artificial intelligence.	
Week - 14		Final Project and Sustainable Design Practices: Production, presentation, and critical inquiry of AI-supported art/design projects.	

Learning Outcomes

#	Learning Outcome
1	Analyzes the interaction between artificial intelligence and human creativity, and develops original and critical strategies for creative content production.
2	Integrates digital aesthetics and the posthuman approach into AI-supported contemporary artistic production processes.
3	Utilizes target audience analysis, perception strategies, and storytelling principles holistically in AI-supported content production.
4	Critically evaluates copyright, privacy, security, and ethical responsibilities in the use of artificial intelligence.

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Educational Sciences and Educational Technologies ✓ Communication Technologies and the IoT ✓ Media, Design and Creative Arts ✓ Artificial Intelligence ✓ Innovation Skills

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.