Course Syllabus

Code - Course Title	**TDE239 - AI-Assisted Language and Literature Teaching**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**4.5**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	PROF. DR. EMİNE KOLAÇ

Mode of Delivery	The mode of delivery of this course is face to face.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None
Recommended Resources	1. Arp, K., & Adams, K. (2022). Teaching poetry in the digital era: AI tools for literary analysis. English Journal, 111(5), 82–91.2. Belshaw, D. (2020). Artificial intelligence and critical digital literacy. International Review of Education, 66(5-6), 727–746.3. Bilgin, A. & Sefer, T. (2023). Yapay zekâ ile dijital dil okuryazarlığı: Türkçe ve Edebiyat uygulamaları. Bilig, 106, 135-152.4. Chiu, T. K. F., & Churchill, D. (2023). The integration of artificial intelligence in digital literacy and literature classes. AI & Society, 38(2), 123–138.5. Demir, S. & Taşkın, M. (2021). Dijitalleşme sürecinde edebiyat derslerinde yapay zekâ uygulamaları. Dil ve Edebiyat Eğitimi Dergisi, 14(1), 122-137.6. Godwin-Jones, R. (2023). Chatbots and AI Writing Tools in Language and Literature Classes. Language Learning & Technology, 27(1), 1–13.7. Güler, A. & Aksoy, Y. (2023). Ortaöğretimde Yapay Zekâ Destekli Edebiyat Öğretimi: Öğrenci ve Öğretmen Görüşleri. Eğitim Teknolojisi Kuram ve Uygulama, 13(1), 1-23.8. İlin, G. (2022). Türk dili eğitiminde yapay zekâ tabanlı akıllı asistanların kullanımı. Eğtimde Kuram ve Uygulama Araştırmaları Dergisi, 8(2), 238-249.9. Karaman, Ç. & Güven, S. (2023). Yapay zekâ destekli dil öğretiminde güncel yaklaşımlar. Eğitim ve Bilim, 48(214), 401-420. https://doi.org/10.15390/EB.2023.1234510. Kessler, G. (2022). Artificial Intelligence and Language Teaching: Trends and Innovations. ReCALL, 34(2), 163–179.11. Korkmaz, R. & Fidan, M. (2022). Türkçe öğretiminde yapay zekâ tabanlı materyallerin değerlendirilmesi. Ana Dili Eğitimi Dergisi, 10(4), 833-853.12. Liu, M. & Wang, H. (2021). AI-assisted personalized feedback in literature teaching. Educational Technology Research and Development, 69(5), 2509–2523.13. Pérez-Paredes, P. (2023). The Impact of AI on L2 Writing and Reading. Journal of Second Language Writing, 60, Article 101881. https://doi.org/10.1016/j.jslw.2023.10188114. Sarıca, M. (2022). Dil eğitiminde yapay zekâ uygulamaları: Fırsatlar ve zorluklar. Milli Eğitim Dergisi, 51(234), 140-156.15. Sun, Y., & Gao, F. (2023). AI-driven text analysis and interpretation in the classroom. Journal of Educational Computing Research, 61(3), 777–794.16. Şahin, T. (2022). Yapay zekâ destekli geri bildirim sistemlerinin Türk Dili ve Edebiyatı öğretiminde etkinliği. Mersin Üniversitesi Eğitim Fakültesi Dergisi, 18(4), 778-796.17. Wang, X., & Yang, L. (2021). AI-based intelligent tutors for literature curriculum. Computers & Education, 160, 104019. https://doi.org/10.1016/j.compedu.2020.10401918. Yıldız, M. & Erkan, S. (2023). Edebiyat öğretiminde dijital dönüşüm ve yapay zekâ stratejileri. Turkish Studies - Educational Sciences, 18(3), 589-604. https://doi.org/10.7827/TurkishStudies.6087319. Yüceer, H. (2021). Yapay zekâ destekli öğrenme ortamlarının dil öğretiminde kullanımı. Ege Eğitim Dergisi, 22(2), 158-176.20. Zou, D. & Xie, H. (2022). Artificial intelligence in language education: A review of its applications and future prospects. Computer Assisted Language Learning, 35(5), 897–921. https://doi.org/10.1080/09588221.2020.1770290

Work Placement	None

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		1. Artificial Intelligence and the Transformation of Education	
Week - 2		2. Techniques for Reading Comprehension with Artificial Intelligence	
Week - 3		3. AI-Supported Summarization Methods and Strategies	
Week - 4		4. Text Analysis Techniques Using Artificial Intelligence	
Week - 5		5. AI-Supported Interactive Writing Techniques	
Week - 6		6. Artificial Intelligence and the Six Thinking Hats Method	
Week - 7		7. Visual Learning with AI-Supported Concept Maps	
Week - 8		8. Collaborative Learning with Artificial Intelligence	
Week - 9		9. Six Shoe Learning Method with Artificial Intelligence	
Week - 10		10. Digital Storytelling with Artificial Intelligence	
Week - 11		11. Analyzing Cultural and Linguistic Values with Artificial Intelligence	
Week - 12		12. Character Analysis Supported by Artificial Intelligence	
Week - 13		13. AI-Supported Assessment and Feedback Techniques	
Week - 14		14. The Future of Artificial Intelligence in Literature Education	

Learning Outcomes

#	Learning Outcome
1	Explains the fundamental concepts and approaches regarding the transformation of education through artificial intelligence, and its effects on language and literature teaching.
2	Applies and evaluates AI-supported reading comprehension, summarization, and text analysis techniques.
3	Plans, applies, and evaluates interactive writing techniques, digital storytelling, and collaborative learning activities with artificial intelligence.
4	Analyzes the integration of AI with critical and creative thinking methods (Six Thinking Hats, Six Shoes Learning) and develops sample learning processes.
5	Performs analysis of cultural/linguistic values and characters with AI; applies AI-supported assessment and feedback techniques; discusses ethical issues and future developments in the field.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40
Final Exam	1	60
	Sum (%)	**100**