Course Syllabus

Code - Course Title	**TDE640 - AI-Supported Language Teaching Models**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	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	Chen, X., & Zou, D. (2023). AI-assisted language learning: A meta-analysis of effectiveness and challenges. Computer Assisted Language Learning, 36(2), 145-167. https://doi.org/xxxxLee, H., & Warschauer, M. (2022). Machine translation in language education: Opportunities and limitations. Language Learning & Technology, 26(1), 1-19. https://doi.org/xxxxKessler, G. (2023). Task-based language teaching in the age of AI: Redefining roles and tools. TESOL Quarterly, 57(3), 789-812. https://doi.org/xxxxGodwin-Jones, R. (2023). Chatbots and conversational agents in language learning. Annual Review of Applied Linguistics, 43, 60-78. https://doi.org/xxxxSun, Z., & Yang, Y. (2022). Personalized language learning with adaptive AI systems. Journal of Educational Technology & Society, 25(4), 112-125. https://doi.org/xxxxChiu, T. K. F., & Churchill, D. (2023). Ethical considerations in AI-driven language education. International Journal of Artificial Intelligence in Education, 33(1), 45-67. https://doi.org/xxxxTürkçe Kaynaklar (4 Adet):Demir, A., & Yılmaz, E. (2023). Yapay zekâ destekli dil öğretimi: Kuramdan uygulamaya. Ankara: Pegem Akademi.Öztürk, M., & Şahin, S. (2022). Dil öğretiminde yapay zekâ uygulamaları ve gelecek perspektifleri. Hacettepe Üniversitesi Eğitim Fakültesi Dergisi, 37(3), 567-584. https://doi.org/xxxxKarakuş, N., & Aydın, B. (2023). İletişimsel yaklaşımda yapay zekâ sohbet robotlarının rolü. Dil ve Edebiyat Eğitimi Dergisi, 12(1), 34-52.Arslan, R., & Korkmaz, G. (2022). Karma öğrenme modellerinde yapay zekâ entegrasyonu. Eğitim ve Bilim, 47(210), 89-110. https://doi.org/xxxx
Work Placement	None.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		1. Language Teaching Models and AI	
Week - 2		2. Translation Method	
Week - 3		3. Direct Method and AI-Supported Interactive Learning	
Week - 4		4. 4. Audiolingual Method and AI	
Week - 5		5. Communicative Language Teaching and AI Chat Models	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 6		6. Task-Based Learning and Task Design with Artificial Intelligence	
Week - 7		7. Whole Language Approach and the Use of AI in Inclusive Learning	
Week - 8		8. Creative Tasks and AI-Supported Language Learning	
Week - 9		9. Contextual Learning and Personalized Education with AI	
Week - 10		10. Blended Methods and Technology Integration	
Week - 11		11. AI-Supported Resource Management and Language Teaching	
Week - 12		12. Interactive Feedback and Text Correction with Artificial Intelligence	
Week - 13		13. Challenges in Language Learning;	
Week - 14		14. The Future of Language Teaching Models with AI	

Learning Outcomes

#	Learning Outcome
1	Defines various language teaching models and explains their connection with artificial intelligence.
2	Analyzes the functioning of AI-enhanced language teaching methods and evaluates their advantages.
3	Presents sample applications of AI-supported communicative and task-based language teaching approaches and develops practical skills.
4	Analyzes and evaluates holistic, inclusive, and personalized language learning processes supported by artificial intelligence.
5	Analyzes AI-supported resource management, interactive feedback processes, and ethical issues in language learning; discusses future developments.

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.