Course Syllabus

Code - Course Title	**TDE704 - Text- and Document-Based Analysis Methods**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
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	None
Courses Recomended	None
Recommended Resources	Andres, A. (2009). Measuring academic research: How to undertake a bibliometric study. Chandos Publishing. https://doi.org/10.1533/9781780630182Geiger, N., & Kufenko, V. (2019). Business cycles and economic crises: A bibliometric and economic history. Routledge.Briner, R. B. ve Denyer, D. (2012). Systematic review and evidence synthesis as a practice and scholarship tool. The Oxford Handbook of Evidence-Based Management içinde (ss. 112–129). Oxford University Press. doi:10.1093/oxfordhb/9780199763986.013.0007Donthu, N., Kumar, S., Mukherjee, D., Pandey, N., & Lim, W. M. (2021). How to conduct a bibliometric analysis: An overview and guidelines. Journal of Business Research, 133, 285–296. https://doi.org/10.1016/j.jbusres.2021.04.070Aria, M., & Cuccurullo, C. (2017). bibliometrix: An R-tool for comprehensive science mapping analysis. Journal of Informetrics, 11(4), 959-975. https://doi.org/10.1016/j.joi.2017.08.007Chatterjee, P., Saha, A., Kadry, S., & Demir, G. (Eds.). (2025). Bibliometric analyses in data-driven decision-making. John Wiley & Sons. https://doi.org/10.1002/9781394302581Murat, D. A. L., & İlhami, A. Y. (Eds.). (2025). Bibliyometrik Analiz III. Akademisyen Kitabevi.
Work Placement	None

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Text and Document-Based Analysis: Basic concepts, scope and place in the research process	
Week - 2		Descriptive Analysis: Description, data organization and initial interpretation process	
Week - 3		Document Analysis: Text examination, document types and source quality	
Week - 4		Source Selection: Determining the texts and documents to be examined	
Week - 5		Data Collection Process: Access to documents, identification of limitations and record organization	
Week - 6		Content Analysis: Coding, category formation and theme development	
Week - 7		Coding Process: Coding unit, code list and coder consistency	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 8		Category and Theme Development: Establishing relationships among data	
Week - 9		Analysis Process: Data classification, pattern identification and interpretation	
Week - 10		AI-Supported Analysis Tools: Data organization, integration and preliminary examination	
Week - 11		Use of AI-Supported Analysis Tools: Coding, comparison and report preparation	
Week - 12		Validity and Reliability: Internal validity, external validity, internal reliability and external reliability	
Week - 13		Inter-Coder Agreement and Data Diversity: Consistency, comparison and verification process	
Week - 14		Reporting: Presentation of findings, use of quotations, academic writing and editing	

Learning Outcomes

#	Learning Outcome
1	Explains the basic concepts, scope and place of text and document-based analysis methods in the research process.
2	Evaluates data organization, source selection and data collection processes in descriptive analysis and document analysis.
3	Applies coding, category formation and theme development processes in content analysis.
4	Analyzes text and document data in terms of classification, pattern identification and interpretation processes.
5	Evaluates AI-supported analysis tools, validity-reliability criteria and reporting processes.

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.