## 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 | |

## Course Syllabus

| 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.*