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| SYLLABUS  Faculty of Arts and Sciences  Turkish Language and Literature | | | | | | | | | | | | | | | | |
| Course Unit Code | | | **Course Title** | | | | | | | **Credits** | | | | ECTS Value | | |
| TDE 475 | | | Scientific Research Methods | | | | | | | (2-0) 2 | | | | 3 | | |
| Prerequisite Courses: | | | No | | | | | | | | | | | | | |
| Language of Instruction: | | | Turkish | | | **Lesson Teaching Style:** | | | | | Face to face | | | | | |
| Course Type and Level: | | | Compulsory/Undergraduate/Fall/4. Class | | | | | | | | | | | | | |
| Title, Name and Surname of the Instructor of the Course | | | | | | **Course Hours** | | | | **Office Hours** | | | | Communication | | |
| Assist Prof. Dr. Seyfettin ÖZDEMİREL | | | | | | 13.20  14.50 | | | | Friday  10.00  12.00 | | | | [seyfettinozdemirel@cag.edu.tr](mailto:seyfettinozdemirel@cag.edu.tr) | | |
| Course Coordinator: | | | Assist Prof. Dr. Seyfettin ÖZDEMİREL | | | | | | | | | | | | | |
| Objectives of the Course | | | | | | | | | | | | | | | | |
| Course Learning Outcomes | Upon successful completion of this course, the student will be able to: | | | | | | | | | | | | Relations | | | |
| Program Outcomes | | | Net Contribution |
| 1 | | Understands and explains the basic concepts and processes of scientific research. | | | | | | | | | | 2 | | | 5 |
| 2 | | Recognizes and applies research methods specific to the field of Turkish language and literature. | | | | | | | | | | 2 | | | 5 |
| 3 | | Access academic resources, scan the literature and make evaluations. | | | | | | | | | | 2 | | | 5 |
| 4 | | Analyzes and interprets data. | | | | | | | | | | 2, 17 | | | 5, 4 |
| 5 | | Produces research reports/articles/theses, etc. in accordance with academic style. | | | | | | | | | | 2 | | | 5 |
| Course Description: | | |  | | | | | | | | | | | | | |
| Course Contents: (Weekly Lesson Plan) | | | | | | | | | | | | | | | | |
| Week | | **Topic** | | | | | **Preparation** | | | | | Teaching Methods and Techniques | | | | |
| 1 | | Introduction of the course and presentation of the course content | | | | | - | | | | | - | | | | |
| 2 | | What is science and knowledge? What is scientific research and writing? What is Science Ethics? | | | | | KK-1: Chapter 1  KK-2: Chapter 1 | | | | | Lecture, Question-answer | | | | |
| 3 | | Scientific research and publication ethics | | | | | KK-2: 11. Chapter | | | | | Lecture, Question-answer | | | | |
| 4 | | Types and sections of scientific publications | | | | | KK-2: Chapter 8 | | | | | Lecture, Question-answer | | | | |
| 5 | | Determination of the research topic, purpose and problem. Universe, sample and limitation. | | | | | KK-1: Chapter 3 | | | | | Brainstorming, self-study | | | | |
| 6 | | Literature review, primary-secondary source distinction, databases. | | | | | KK-1: Chapter 3  Some websites | | | | | Technology-enabled learning | | | | |
| 7 | | Mistakes made in the writing process | | | | | KK-1: Chapter 4 | | | | | Lecture, Question-answer | | | | |
| 8 | | Midterm Exam | | | | | - | | | | | - | | | | |
| 9 | | Midterm Exam | | | | | - | | | | | - | | | | |
| 10 | | Academic presentations (Literature review) | | | | | - | | | | | Student presentations, self-study | | | | |
| 11 | | Data collection techniques (interview, observation, document review, etc.) | | | | | Presentation | | | | | Lecture, Question-answer | | | | |
| 12 | | Data analysis (Descriptive analysis, content analysis, etc.) | | | | | Presentation | | | | | Lecture, Question-answer | | | | |
| 13 | | Basic word use in scientific studies (chatgpt, napkın, etc. applications) | | | | | KK-1: Chapter 4 | | | | | Technology-enabled learning | | | | |
| 14 | | Academic ethics (Citation, citing) | | | | | Presentation | | | | | Lecture, Question-answer, case studies | | | | |
| 15 | | Academic presentations (citation, bibliography, etc.) | | | | | - | | | | | Student presentations, self-study | | | | |
| 16 | | Overall rating | | | | | - | | | | | Brainstorming | | | | |
| 17 | | Final Exam | | | | | - | | | | | - | | | | |
| 18 | | Final Exam | | | | | - | | | | | - | | | | |
| Course Resources | | | | | | | | | | | | | | | | |
| Textbook: | | | | KK1: Çıkla, S. (2022). *Dil ve Edebiyat Araştırmalarında Ahlak ve Yöntem.* Ankara: Akçağ Yayınları.  KK2: Cemaloğlu, N. (2024). *Bilimsel Araştırma Teknikleri ve Etik.* Ankara: Sonçağ Yayıncılık. | | | | | | | | | | | | |
| Recommended Reading: | | | | Büyüköztürk, Ş. vd. (2024). *Eğitimde Bilimsel Araştırma Yöntemleri.* Ankara: Tarcan Matbaacılık.  Solak, Ö. (2021). *Edebiyat Çalışmalarında Bilimsel Araştırma Yöntemleri.* Çizgi Kitabevi. | | | | | | | | | | | | |
| Course Assessment and Evaluation | | | | | | | | | | | | | | | | |
| Events | | | | **Number** | **Contribution** | | | Notes | | | | | | | | |
| Midterm Exam | | | | 1 | %30 | | | Preparing a manuscript and making a presentation in accordance with the article format | | | | | | | | |
| Project | | | | - |  | | |  | | | | | | | | |
| Homework | | | | 1 | %20 | | | Literature review and presentation | | | | | | | | |
| Presentation | | | | - |  | | |  | | | | | | | | |
| Portfolio | | | | - |  | | |  | | | | | | | | |
| Finale | | | | 1 | %50 | | | Written exam | | | | | | | | |
| ECTS Table | | | | | | | | | | | | | | | | |
| Content | | | | | **Number** | | | | **Hour** | | | | | | Sum | |
| Course duration | | | | | **14** | | | | **2** | | | | | | 28 | |
| Out-of-Class Work | | | | | **14** | | | | **2** | | | | | | 28 | |
| Assignments | | | | | **1** | | | | **10** | | | | | | 10 | |
| Presentation | | | | |  | | | |  | | | | | |  | |
| Project | | | | |  | | | |  | | | | | |  | |
| Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation) | | | | | **1** | | | | **10** | | | | | | 10 | |
| Final Exam (Final Exam Duration + Final Exam Preparation) | | | | | **1** | | | | **15** | | | | | | 15 | |
| Sum: | | | | | | | | | | | | | | | 91 | |
| Total of 30: | | | | | | | | | | | | | | | 91/30: 3,03 | |
| ECTS Credits: | | | | | | | | | | | | | | | 3 | |

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| Past Achievements | |
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