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| SYLLABUSFaculty of Arts and SciencesTurkish 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 | 13.2014.50 | Friday10.0012.00 | 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 1KK-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 3Some 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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