

| Course Title | Code | Semester | Theoretical (hours/week) | Practice (hours/week) | Laboratory (hours/week) | ECTS |
|-----------------------------|--|-------------------|-----------------------------|--------------------------|----------------------------|------|
| Writing Scientific Articles | ORT 500 | 1./2. Semester | 2 | 0 | 0 | 6 |
| Prerequisites | None | | | | | |
| Course Language | Turkish | | | | | |
| Course Type | Elective | | | | | |
| Teaching Methods | Lecture, discussion, demonstrative teaching, application, practice | | | | | |
| Instructor(s) | | | | | | |
| Course Objective | The aim of this course is to provide students with the ability to write and publish their research results in terms of format and content in accordance with scientific article writing rules. | | | | | |
| Course Learning Outcomes | 1- Understands the original principles of writing comprehensibly 2- He clearly writes his message in a way that his reader can understand 3- Writes in a way that can clearly convey his own thoughts | | | | | |
| References | 1- Day RA. How to write & publish a scientific paper. 5th ed. Oryx Press; 1998. 2- Zeiger M. Essentials of writing biomedical research papers. McGraw-Hill Companies; 1991. 3- Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publications [Internet]. International Committee of Medical Journal Editors; [cited 2012 Jan 22]. Available from: http://www.icmje.org/ | | | | | |

WEEKLY COURSE TOPICS

| Weeks | DISCUSSION TOPICS TO BE PROCESSED |
|-------|-----------------------------------|
| 1. | What is 'scientific writing'? |
| 2. | Title I |
| 3. | Title II |
| 4. | Abstract I |
| 5. | Abstract II |
| 6. | Introduction I |
| 7. | Introduction II |
| 8. | Midterm exam |
| 9. | Tools and Methods II |
| 10. | Results I |
| 11. | Results II |
| 12. | Discussion I |
| 13. | Discussion II |
| 14. | References |
| 15. | Final Exam |

ECTS / WORK LOAD TABLE

| Activities | Number | Duration | Total Work Load |
|--|-----------------|-----------------|------------------------|
| Course | 14 | 2 | 28 |
| Laboratory | | | |
| Practice | | | |
| Field Study | | | |
| Outclass course work hours (Self working / Teamwork / Preliminary work) | 14 | 6 | 84 |
| Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing) | | | |
| Seminars | | | |
| Project | | | |
| Case study | 1 | 10 | 10 |
| Role playing, dramatization | | | |
| Preparing and criticizing article | | | |
| Semester midterm exams | 2 | 8 | 16 |
| Semester final exams | 1 | 12 | 12 |
| Total Work Load (hour) / 25(s) | 150/25=6 | | |
| ECTS | 6 | | |

EVALUATION SYSTEM

| Midterm Studies | Number | Contribution |
|---|---------------|---------------------|
| Midterm exam | 1 | %25 |
| Quiz | | |
| Laboratory | | |
| Practice | | |
| Field Study | | |
| Specific practical training (If exists) | | |
| Homework assignment | 1 | %25 |
| Presentation and seminar | | |
| Projects | | |
| Other evaluation methods | | |
| Total of Midterm Studies | | %50 |
| Final Studies | | |
| Final | 1 | %50 |
| Homework assignment | | |
| Practice | | |
| Laboratory | | |
| Total of Final Studies | | %50 |
| Contribution of midterm studies to course grade | | %50 |
| Contribution of final studies to course grade | | %50 |
| Total Grade | | 100 |

RELATIONSHIPS BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM QUALIFICATIONS

| Program Qualifications | | Learning Outcomes | | |
|------------------------|---|-------------------|-----|-----|
| | | LO1 | LO2 | LO3 |
| 1. | Has the up-to-date information in their field of specialty, and is able to improve it based on the undergraduate level of proficiency. | 4 | 4 | 4 |
| 2. | Has the knowledge in information Technologies, technical equipments, and devices with regard to their field of specialty. | 4 | 4 | 4 |
| 3. | Interprets their field of knowledge by combining it with other fields of specialties, analyze and synthesize the gathered knowledge by using varied research methods, and suggest solution recommendations. | 4 | 4 | 4 |
| 4. | Writes the results of their research. | 4 | 4 | 4 |
| 5. | Plans experimental research and carries them out. | 4 | 4 | 4 |
| 6. | Offers solutions to the topics of their field, deals with problems, evaluate the results gathered, and applies them into practice when needed. | 4 | 4 | 4 |
| 7. | Does research/presentation/academic publishing with regard to the primary issues of public health. | 4 | 4 | 4 |
| 8. | Evaluates the information within their field of specialty with a critical approach. | 4 | 4 | 4 |
| 9. | Applies the principles of life-long learning into their studies. | 4 | 4 | 4 |
| 10 | Discusses and shares their field of knowledge, up-to-date developments and their of studies in written, verbal and visual ways. | 4 | 4 | 4 |
| 11. | Examines the social relationships in the professional environment and the norms that channel such relationships, and does whatever needed in order to improve the conditions. | 4 | 4 | 4 |
| 12. | Pay regard to the social, scientific and ethical values throughout the process of data collection, report, discussion, publishing, and teaches those values. | 4 | 4 | 4 |
| 13. | Is aware of the importance of ethical principles and rules for both the individuals and the society, and behaves ethically. | 4 | 4 | 4 |

Contribution to the level of proficiency: 1: Low 2: Low/Moderate 3: Moderate 4: High 5: Excellent