## GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Course Title</th>
<th>ELK 117 Evidence Based Medicine</th>
<th>Local Credit: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year &amp; Semester</td>
<td>First year / Fall and Spring Semester</td>
<td>ECTS Credit: 1</td>
</tr>
<tr>
<td>Teaching Staff</td>
<td>Associate Professor Melis Naçar, Associate Professor Zeynep Baykan</td>
<td>Pre-requisites:</td>
</tr>
</tbody>
</table>

**Faculty Contact Information:***
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**Office hours:** Friday 08:00 – 10:00 (FALL) 10:00-12:00 (SPRING)

## II. COURSE INFORMATION

### COURSE TYPE and LEVEL:
- Required  
- Elective: X  
- Core:  
- Related: X  
- Minor:  
- Elementary (Basic): X  
- Intermediate:  
- Advanced:  
- Specialized:

### SUMMARY OF INTENDED LEARNING OUTCOMES:
At the end of this course students should be able to;
1. access all kind of knowledge,  
2. evaluate the value of the evidence,  
3. explain the parts of an article,  
4. criticize an article and  
5. write an article.

### SUMMARY OF TEACHING AND LEARNING METHODS:
Lectures, Laboratory, Discussions, Fieldwork

### STUDENT WORK LOAD:

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>Lectures</td>
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<tr>
<td>Seminars</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>Clinical Studies</td>
</tr>
<tr>
<td>Fieldwork</td>
</tr>
<tr>
<td>Other</td>
</tr>
<tr>
<td>Private Study</td>
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<tr>
<td>TOTAL</td>
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### a) SUMMARY OF ASSESSMENT METHODS:
- Mid term exam: Preparation of a poster (50%) and Critical reading of an article (50%)
- Final exam: Presentation of the group research with power point.

### b) ASSESSMENT ARRANGEMENTS:

### POLICIES:
**Attendance:** Students who did not attend more than 2 % of the lessons without any reason can’t have the final exam and get
### COURSE CONTENTS (PROGRAMME OF STUDY/SYLLABUS)

<table>
<thead>
<tr>
<th>DATE</th>
<th>SUBJECT</th>
<th>HOUR</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.02.11</td>
<td>Getting the expectations of the students, talking about the aim and targets of the course</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>25.02.11</td>
<td>What is “Evidence based medicine”?</td>
<td>2</td>
<td>lecture</td>
</tr>
<tr>
<td>04.03.11</td>
<td>How can we reach evidence on computers?</td>
<td>2</td>
<td>Laboratory</td>
</tr>
<tr>
<td>11.03.11</td>
<td>How can we reach evidence on computers?</td>
<td>2</td>
<td>Laboratory</td>
</tr>
<tr>
<td>18.03.11</td>
<td>Poster presentation</td>
<td>2</td>
<td>Presentation</td>
</tr>
<tr>
<td>25.03.11</td>
<td>How an article be written? Parts of an article and critical reading.</td>
<td>2</td>
<td>Lecture</td>
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<tr>
<td>01.04.11</td>
<td>Criticizing an article</td>
<td>2</td>
<td>Presentation</td>
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<tr>
<td>08.04.11</td>
<td>Selecting a subject for research</td>
<td>2</td>
<td>Group discussion</td>
</tr>
<tr>
<td>15.04.11</td>
<td>Collecting evidence on the topic, Forming a questionnaire</td>
<td>2</td>
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<tr>
<td>22.04.11</td>
<td>Midterm exam</td>
<td></td>
<td></td>
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<tr>
<td>29.04.11</td>
<td>Collecting data, Writing the introduction and aim of the research</td>
<td>2</td>
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<tr>
<td>06.05.11</td>
<td>Data entry</td>
<td>2</td>
<td></td>
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<tr>
<td>13.05.11</td>
<td>Data analysis, writing the material method and result part of the research</td>
<td>2</td>
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<tr>
<td>20.05.11</td>
<td>Last control for introduction, material method and result part of the research</td>
<td>2</td>
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<tr>
<td>27.05.11</td>
<td>Writing the discussion</td>
<td>2</td>
<td></td>
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<tr>
<td>31.05.11</td>
<td>FINAL EXAM</td>
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**RECOMMENDED READING:**