

## COURSE OUTLINE

### (1) GENERAL

SCHOOL	of MEDICINE		
DEPARTMENT			
LEVEL OF STUDY	POSTGRADUATE		
COURSE CODE	TAO - 105	SEMESTER OF STUDY	1
COURSE TITLE	MINI REVIEW PROJECTS		
INDEPENDENT TEACHING ACTIVITIES			TEACHING WEEKS
			2
COURSE TYPE	Specific background, specialization, general knowledge, skills development		
PREREQUISITE COURSES:	-		
LANGUAGE OF INSTRUCTION AND EXAMINATIONS:	English		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
COURSE WEBSITE (URL)			

### (2) LEARNING OUTCOMES

Learning Outcomes	
<p><i>Upon successful completion of the course, students will:</i></p> <ul style="list-style-type: none"> <li>• <i>They have developed the necessary skills and competencies to conduct research: understanding and presenting scientific articles, writing a literature review, cultivating scientific judgment, formulating research hypotheses and checking their correctness.</i></li> <li>• <i>They have built a solid foundation of prior knowledge of the field</i></li> <li>• <i>They are able to identify recent developments in the field and evaluate the relevance of a publication and the reliability of the results presented</i></li> <li>• <i>Understand the state of science and open questions in the field</i></li> </ul>	
General Competencies	
<ul style="list-style-type: none"> <li>• <i>Troubleshoot complex problems</i></li> <li>• <i>Development of scientific thinking</i></li> <li>• <i>Use of the university library and multiple bibliographic sources</i></li> <li>• <i>Management of time and deadlines</i></li> <li>• <i>Development of the ability to summarize concepts</i></li> <li>• <i>Teamwork</i></li> </ul>	

### (3) COURSE CONTENT

A/A		
1	The method	
2	Presentation / publication of results	
3	Bibliographic search - Endnote	
4	Types of studies and sample size selection	
5	Sensitivity, specificity and ROC curves	
6	Reliability & method comparison studies	
	<b>The Journal Club</b> <b>Students' Mini-projects (8-10)</b>	
7	Student Project	
7	Student Project	
9	Student Project	
10	Student Project	
11	Student Project	

### (4) TEACHING AND LEARNING METHODS - ASSESSMENT

<b>DELIVERY METHOD</b>	Face to face															
<b>USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES</b>	All available and appropriate ways															
<b>TEACHING ORGANIZATION</b>	<table border="1"> <thead> <tr> <th><i>Activity</i></th> <th><i>Semester Workload (hours)</i></th> </tr> </thead> <tbody> <tr> <td>Lectures</td><td>12</td></tr> <tr> <td>Literature study &amp; analysis</td><td>18</td></tr> <tr> <td>Guided Study</td><td>5</td></tr> <tr> <td>Unguided Study</td><td>15</td></tr> <tr> <td></td><td></td></tr> <tr> <td><b>Total Course</b></td><td><b>50</b></td></tr> </tbody> </table>	<i>Activity</i>	<i>Semester Workload (hours)</i>	Lectures	12	Literature study & analysis	18	Guided Study	5	Unguided Study	15			<b>Total Course</b>	<b>50</b>	
<i>Activity</i>	<i>Semester Workload (hours)</i>															
Lectures	12															
Literature study & analysis	18															
Guided Study	5															
Unguided Study	15															
<b>Total Course</b>	<b>50</b>															
<b>STUDENT EVALUATION</b>	Assessment language: English Presentation of the Literature Review and Master's Plan															

### (5) RECOMMENDED-BIBLIOGRAPHY

- Notes
- Dependent on the scope of the project