

## COURSE OUTLINE

### (1) GENERAL

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

### (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 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>	<b>Activity</b>	<b>Semester Workload (hours)</b>
	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

<ul style="list-style-type: none"> <li>Notes</li> <li>Dependent on the scope of the project</li> </ul>
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