

Course Title	Code	Semester	Theoretical (hours/week)	Practice (hours/week)	Laboratory (hours/week)	ECTS
<b>ASSESSMENT OF HEALTH CARE SERVICES IN HOSPITALS</b>	<b>BIS609</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>Prerequisites</b>	-					
<b>Course Language</b>	Turkish					
<b>Course Type</b>	Compulsory					
<b>Teaching Methods</b>	Lecture, Question & Answer, Practice					
<b>Instructor(s)</b>						
<b>Course Objective</b>	To teach statistical methods for the assessment of hospital services, clinical and other studies of the hospital with outpatient statistics					
<b>Course Learning Outcomes</b>	<p>At the end of this course, the students are;</p> <ol style="list-style-type: none"> <li>1. able to express terms related to hospital statistics,</li> <li>2. able to apply statistical methods for the assessment of hospital services,</li> <li>3. able to calculate clinical and outpatient clinical statistics.</li> </ol>					
<b>References</b>	<ol style="list-style-type: none"> <li>1. Sümbüloğlu V ve Sümbüloğlu K. Sağlık Hizmetlerinde Veri Toplama ve Değerlendirme Yöntemleri. T.C. Sağlık Bakanlığı Sağlık Projesi Genel Koordinatörlüğü Sağlık Enformasyon Sistemleri Eğitim Dizisi No: 1, Ankara, 1995.</li> </ol>					

## WEEKLY COURSE TOPICS

<b>Weeks</b>	<b>DISCUSSION TOPICS TO BE PROCESSED</b>
<b>1.</b>	Definition of Terms Related to Hospital Statistics
<b>2.</b>	Forms Used in Hospital
<b>3.</b>	Hospital Information System I
<b>4.</b>	Hospital Information System II
<b>5.</b>	Data for Hospital Statistics and Data Sources I
<b>6.</b>	Data for Hospital Statistics and Data Sources II
<b>7.</b>	<b>Mid-Term Examination</b>
<b>8.</b>	Statistical Methods for the Assessment of Health Care Services in Hospitals I
<b>9.</b>	Statistical Methods for the Assessment of Health Care Services in Hospitals II
<b>10.</b>	Statistics in Clinical Studies I
<b>11.</b>	Statistics in Clinical Studies II
<b>12.</b>	Statistics in Outpatient Clinical Studies I
<b>13.</b>	Statistics in Outpatient Clinical Studies II
<b>14.</b>	Statistical Methods for Other Hospital Statistics
<b>15.</b>	<b>Final Exam</b>

**ECTS / WORK LOAD TABLE**

<b>Activities</b>	<b>Number</b>	<b>Duration</b>	<b>Total Work Load</b>
Course	14	3	42
Laboratory			
Practice			
Field Study			
Outclass course work hours ( Self working / Teamwork / Preliminary work)	14	4	56
Presentations (Video preparation / Poster preparation / Oral presentation / Focus group discussion / Applying questionnaire/ Observation and report writing)			
Seminars			
Project			
Case study			
Role playing, dramatization			
Preparing and criticizing article			
Semester midterm exams	2	10	20
Semester final exams	1	7	7
<b>Total Work Load ( hour) / 25(s)</b>	<b>125/25</b>		
<b>ECTS</b>	<b>5</b>		

## EVALUATION SYSTEM

<b>Midterm Studies</b>	<b>Number</b>	<b>Contribution</b>
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		
<b>Total of Midterm Studies</b>		<b>%50</b>
<b>Final Studies</b>		
Final	1	%50
Homework assignment		
Practice		
Laboratory		
<b>Total of Final Studies</b>		<b>%50</b>
Contribution of midterm studies to course grade		%50
Contribution of final studies to course grade		%50
<b>Total Grade</b>		<b>100</b>

**RELATIONSHIPS BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM QUALIFICATIONS**

	Program Qualifications	Learning Outcomes		
		LO1	LO2	LO3
1.	Based on his/her previous qualifications, develops and deepens the current and advanced information, methods and practices in the field at the level of expertise with original thought and/or research.	2	2	2
2.	Develops new ideas and methods related to the field by using higher-order mental processes such as creative and critical thinking, problem solving and decision making.		2	2
3.	Understands the interdisciplinary interaction of the field; reaches original results by using knowledge and research methods that require expertise in analysis, synthesis and evaluation of new and complex ideas.	2	2	2
4.	Has knowledge about the statistical methods used in the field of health; accurately selects, applies and interprets statistical methods.	3	3	3
5.	Makes necessary examination by using the technological tools including the computer, the field-specific equipment and tools at the level required by the field of health, and develops creative solutions to problems.	3	3	3
6.	Extends the boundaries of knowledge in the field by publishing at least one scientific paper related to the field in national and / or international peer-reviewed journals.	3	3	3
7.	Reviews and assesses a scientific article / research in a critical point of view.	2	2	2
8.	Takes part in environments that require the resolution of the problems related to the field and other disciplines, and takes the lead when necessary.			
9.	Defends his/her original opinions in discussing the subjects related to field and communicates effectively which shows his/her competence in the field.	3	3	3
10.	Promotes scientific, technological, social or cultural advancements in the field of health, contributes to the process of becoming and maintaining the society of knowledge of the society in which he/she lives.	2	2	2
11.	Contributes to the solution of social, scientific, cultural and ethical problems encountered in health related issues and supports the development of these values.	2	2	2
12.	Uses current developments and information about the field of health for the benefit of the community in accordance with the child, family, national values and the facts of the country.	2	2	2
13.	Knows the importance of ethical principles and ethical rules for the individual and society, acts in accordance with scientific accuracy and ethical principles.	2	2	2
14.	Examines and develops the social relations and the norms that direct these relations, from a critical point of view and manages actions for changing them when necessary.			
15.	Communicates written, orally and visually by using a foreign language at advanced level and discusses in that language.	2	2	2

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