



COURSE DESCRIPTION

ACADEMIC CENTER SCHOOL OF MEDICAL SCIENCES		DEPARTMENT PATHOLOGY AND LABORATORIES													
COURSE NAME BASIC BIOESTATISTICS		<input checked="" type="checkbox"/> CORE COURSE <input type="checkbox"/> OPTIONAL COURSE	HOURS 45 CREDITS 3												
PROGRAM / PROJECT NAME PHYSIOPATHOLOGY AND SURGICAL SCIENCES Key Focus Area: Urogenital System Operative technique and Experimental Surgery		DISTRIBUTION OF HOURS <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 40%;">TYPE OF CLASS</th> <th style="width: 20%;">HOURS</th> <th style="width: 40%;">NO. OF CREDITS</th> </tr> </thead> <tbody> <tr> <td>THEORETICAL</td> <td style="text-align: center;">30</td> <td style="text-align: center;">2</td> </tr> <tr> <td>PRACTICAL</td> <td style="text-align: center;">15</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">45</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>		TYPE OF CLASS	HOURS	NO. OF CREDITS	THEORETICAL	30	2	PRACTICAL	15	1	TOTAL	45	3
TYPE OF CLASS	HOURS	NO. OF CREDITS													
THEORETICAL	30	2													
PRACTICAL	15	1													
TOTAL	45	3													
PREREQUISITES		<input checked="" type="checkbox"/> Master's program course <input checked="" type="checkbox"/> Doctorate's program course													

COURSE DESCRIPTION

Concept of Variable. Study Plan. Data Organization and Submission. Descriptive Statistics. Hypothesis Tests and Statistical Inference. Comparison of Means. Introduction to Non-Parametric Techniques. Analysis of Variance. Correlation and Regression. Categorical Data Analysis.

BASIC BIBLIOGRAPHY

MUNRO, B.H., 1997, Statistical methods for health care research. Philadelphia, Lippincott-Raven Publishers.

PROGRAM / PROJECT COORDINATOR

DATE	SIGNATURE