


Sub.	Course Description – توصيف مقرر دراسي	الموضوع	 كلية المعرفة ALMAAREFA COLLEGE
Date		التاريخ	

Course Code & No	RSTH 466	تنفسي ٤٦٦	رقم المقرر ورمزه
Course Name	ADVANCE DIAGNOSTIC TECHNIQUES	تقنيات التشخيص المتقدمة	اسم المقرر
Credit Hours	2	٢	عدد الساعات المعتمدة
Pre-requisite	RSTH٣٧٢ RSTH٣٢٥	تنفسي ٣٧٢ تنفسي ٣٢٥	المتطلب السابق

General Description	توصيف عام
<p>This course is designed to continue the study of diagnostic procedures in the field of Respiratory Care. The emphasis is placed on the interpretation of the ECG, respiratory monitoring in critical care, and monitoring hemodynamic.</p>	

Course Objectives	أهداف المقرر
<p><i>At the end of this course, students will:</i></p> <ul style="list-style-type: none"> • Learn the fundamentals of interpreting ECG tracings. Learn how to interpret/evaluate the chest radiograph. • Learn to interpret hemodynamic pressures recorded in the ICU. 	

Course Outlines	مفردات المقرر
<p>Sleep and Breathing Assessment Nutrition Assessment Interpretation of Blood Gases Respiratory Monitoring in Critical Care Chest Radiograph Vascular Pressure Monitoring Cardiac Output Measurement Interpretation of Electrocardiogram Tracings</p>	

References	المراجع
<p>Wilkin's Clinical Assessment in Respiratory Care, by Heuer, Al, Scanlan, Craig L. archived, 7th Edition. Mosby, 2012</p>	