

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

Course Code & No	RSTH 452		رقم المقرر ورمزه
Course Name	Respiratory Practicum III		اسم المقرر
Credit Hours	3		عدد الساعات المعتمدة
Pre-requisite	RSTH 352- Respiratory Care Practicum II RSTH 343- Respiratory Care Science III		المتطلب السابق

General Description	توصيف عام
<p>This is the third course in the Respiratory Care Practicum series, and is designed to allow the student to function in the role of primary care giver. Emphasis is placed upon proficiency of basic respiratory care procedures, administration of aerosol drugs, and care of the patient receiving mechanical ventilation.</p>	

Course Objectives	أهداف المقرر
<p>Knowledge</p> <ul style="list-style-type: none"> Recognize basic clinical applications of mechanical ventilation. <p>Cognitive skills:</p> <ul style="list-style-type: none"> Describe all steps of application of mechanical ventilation. <p>Interpersonal Skills & Responsibilities:</p> <ul style="list-style-type: none"> Show how to interact with patients and others in professional manner. Demonstrate effective verbal and nonverbal communication. <p>Communication, Information Technology, Numerical</p> <ul style="list-style-type: none"> Illustrate oral and written communication. Illustrate the use of information technology, basic mathematics and statistics in context of patient assessment & management. <p>Psychomotor</p> <ul style="list-style-type: none"> Perform basic skills related to clinical application of mechanical ventilation. 	

Course Outlines	مفردات المقرر
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<ol style="list-style-type: none"> 1. Patient assessment 2. infection control 3. Clinical application of mechanical ventilation 4. Non-invasive positive pressure ventilation 5. Discontinuing Ventilatory Support 6. Weaning of Mechanical ventilation 7. Intubation procedure 8. Interpretation of patient mechanical ventilation data 9. Communication skills 10. Physical exam and history taking. 11. Initiating and Adjusting Ventilatory Support 12. Monitoring and Management of the Patient in the Intensive Care Unit. 13. Initiation of Mechanical ventilation 14. Hemodynamic Monitoring 15. Extubation procedure 	
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References	المراجع