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

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| Course Code & No | RSTH 371 | تنفسي ٣٧١ | رقم المقرر ورمزه |
| Course Name | CARDIOPULUMONARY DISEASES I | امراض القلب والرئة-١ | اسم المقرر |
| Credit Hours | 2 | ٢ | عدد الساعات المعتمدة |
| Pre-requisite | RSTH٢٢٥ | تنفسي ٢٢٥ | المتطلب السابق |

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| General Description | توصيف عام |
| <p>This course consists of a study of the etiology, pathophysiology, diagnosis, treatment, and prognosis of several selected diseases that affect the cardiopulmonary system.</p> | |

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| Course Objectives | أهداف المقرر |
| <p>The student will be able to:</p> <ul style="list-style-type: none"> Know the components of a cardiopulmonary history and physical including: focused respiratory history, inspection, palpation, percussion, auscultation, laboratory evaluation, chest x-ray evaluation. Know the pathogenesis, pathophysiology and treatment of common cardiopulmonary disorders. Understand how to develop a disease management plan. | |

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| Course Outlines | مفردات المقرر |
| 1-Patient assessment | |
| 2-Respiratory failure | |
| 3-COPD | |
| 4-Bronchial asthma | |
| 5-Cystic fibrosis | |
| 6-Pulmonary embolism | |
| 7-atelectasis | |
| 8-Smoke inhalation | |

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| References | المراجع |
| <ul style="list-style-type: none"> Respiratory Disease: A case study Approach to Patient Care, by Robert Wilkins, James Dexter, and Philip Gold. Third Ed. | |