



Degree in Radiology, Diagnostic Imaging And Radiotherapy Techniques

Accademic year 2019-2020 YEAR 1 SEMESTER 1

SUGGESTED TEXTBOOKS

Course Director: Prof. Federico Santarelli



| Title | Author | Subject | Publisher |
|---|---|--|--|
| "Essential Cell Biology (Fifth Edition)" | Bruce Alberts, Karen Hopkin, Alexander D. Johnson, David Morgan, Martin Raff, Keith Roberts, Peter Walter | Applied Biology | W. W. Norton & Company. 2019. |
| Radiobiology for the radiologist 8th Edition | Eric J. Hall, Amato J. Giaccia | Radiobiology | Wolters Kluwer |
| Bontrager's - Handbook of Radiographic Positioning and Techniques 9th Edition | Lampignano John; Kendrick, Leslie E | Radiobiology | Elsevier |
| Biochemistry | D.R. Ferrier | Biochemistry | Wolters Kluwer |
| Lehninger principles of biochemistry | D.L Nelson M.M. Coz | Biochemistry | W.H. Freeman e Co. 2017 |
| Chemical Principles: The quest for Insight | Atkins, Johns, Laverman | Clinical Biochemistry and Molecular Biology | Wh Freeman |
| Chemistry | M.S. Silderberg | Clinical Biochemistry and Molecular Biology | McGraw-Hill International Edition |
| General, Organic and Biochemistry | Denniston, Topping, Caret | Clinical Biochemistry and Molecular Biology | McGraw-Hill VII Ed. |
| Medical Genetics | Lynn Jorde John Carey Michael Bamshad | Genetics | Elsevier |
| The basics of Microbiology | Richard A. Harvey, Pamela C. Champe Bruce D. | Microbiology | Fisher |
| Bloom and Fawcett's Concise Histology - 2nd Edition | Don W. Fawcett, Ronald P. Jensch, William Bloom | Histology | Hodder Arnold |
| Berne & Levy Physiology | Bruce A. Stanton, Bruce M. Koeppen | Physiology | Elsevier - Health Sciences Division - ISBN:9780323393942 |
| Human Physiology | Sherwood | Physiology | Cengage Learning |
| Textbook of Medical Physiology | Guyton and Hall | Physiology | Sounders |
| Human Anatomy - 8th Edition | Martini, Timmons, Tallitsch | Human Anatomy | Pearson |
| Principles of Human Anatomy- 14th Edition | Tortora | Human Anatomy | Wiley |
| Fundamental of Anatomy e Physiology- 11 th Edition | Martini, Nath | Human Anatomy | Pearson |
| Epidemiology: Beyond the Basics - Edition 4 | Moyses Szklo, F. Javier Nieto | Medical Statistics | Jones & Bartlett Learning |
| PHYSICS: Principles with Applications | Douglas C. Giancoli | Basics of physics and radiations physics | Pearson Education. Inc VII Ed. |
| <i>Understanding Computers: Today and Tomorrow (16th edition)</i> | Deborah Morley and Charles S. Parker | 1- Data Processing and Storage 2- Information Technology Applied to Radiological Sciences | Cengage Learning |