



DEGREE IN Degree in Radiology, Diagnostic Imaging and Radiotherapy Techniques

Accademic year 2019-2020 YEAR 1 SEMESTER 1

TEXTBOOKS

Course Director: Prof. Federico Santarelli



| Title | Author | Subject | Publisher | Professor |
|---|---|--|--|-------------------------------------|
| "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. | Nardacci Roberta |
| Radiobiology for the radiologist 8th Edition | Eric J. Hall, Amato J. Giaccia | Radiobiology | Wolters Kluwer | Altobelli Simone |
| " Lehninger principles of biochemistry " | DL Nelson, MM Cox | Biochemistry | WH Freeman & Co 2017 | Mei Giampiero |
| Chemistry | M.S. Silderberg | Applied Biochemistry | McGraw-Hill International Edition | Sbardella Diego |
| Medical Genetics | Lynn Jorde John Carey Michael Bamshad | Genetics | Elsevier | Ciccacci Cinzia |
| The basics of Microbiology | Richard A. Harvey, Pamela C. Champe Bruce D. | Microbiology | Fisher | Armenia Daniele |
| Bontrager's - Handbook of Radiographic Positioning and Techniques 9th Edition | Lampignano John; Kendrick, Leslie E | Radiological Anatomy | Elsevier | Altobelli Simone |
| Bloom and Fawcett's Concise Histology - 2nd Edition | Don W. Fawcett, Ronald P. Jensch, William Bloom | Histology | Hodder Arnold | Massimiani Micol |
| Berne & Levy Physiology | Bruce A. Stanton, Bruce M. Koeppen | Physiology | Elsevier - Health Sciences Division - ISBN:9780323393942 | Palmieri Mattia |
| Human Anatomy - 8th Edition Principles of Human Anatomy - 14th Edition Fundamental of Anatomy & Physiology - 11th Edition | Martini, Timmons, Tallitsch Tortora Martini, Nath | Human Anatomy | Pearson Wiley Pearson | Barchi Marco Sciannanna Giuseppe |
| Epidemiology: Beyond the Basics - Edition 4 | Moyses Szklo, F. Javier Nieto | Medical Statistics | Jones & Bartlett Learning | Lanini Simone |
| PHYSICS: Principles with Applications | Douglas C. Giancoli | Basics of physics and radiations physics | Pearson Education. Inc | Indovina Iole |
| <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 | Bocciarelli Paolo |