



Degree in Radiology, Diagnostic Imaging And Radiotherapy Techniques

Accademic year 2018-2019 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 7th Edition	Eric J. Hall, Amato J. Giaccia	Radiobiology	Wolters Kluwer
Biochemistry	D. R. Ferrier	Biochemistry	Wolters Kluwer
Lehninger principles of biochemistry	D. L. Nelson, M.M. Cox	Biochemistry	(2017) W.H. Freeman & Co.
Chemical Principles: The quest for Insight	Atkins, Johns, Laverman	Clinical Biochemistry and Molecular Biology	Wh Freeman
Chemistry	M.S. Silberberg	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
Applied Radiological Anatomy	Paul Butler, Adam Mitchell, Jeremiah C. Healy, Harold Ellis	Radiological Anatomy	
Human Anatomy	Martini, Timmons, Tallitsch	Human Anatomy	ED 2015 Pearson/ ISBN-13:9780321883322
Fundamental of Anatomy & Physiology (alernative)	Martini Nath	Human Anatomy	ED 2018 Pearson
Principles of anatomy and physiology (alternative)	Tortora	Human Anatomy	John Wiley & Sons, Inc./ ISBN 978-1-118-34500-9
Berne & Levy Physiology	Bruce A. Stanton, Bruce M. Koepfen	Physiology	Elsevier - Health Sciences Division - ISBN:9780323393942
Textbook of Medical Physiology	Guyton and Hall	Physiology	Sounders
Human Physiology	Sherwood	Physiology	Cengage Learning
Statistics for Bio-medical disciplines	Stanton A. Glantz	Medical Statistics	McGraw-Hill
Non parametric statistics	Sidney Siegel, N. John Castellan Jr	Medical Statistics	McGraw-Hill
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