



DEGREE IN Degree in Radiology, Diagnostic Imaging and Radiotherapy Techniques

Accademico year 2018-2019 YEAR 1

TEXTBOOKS

Course Director: Prof. Federico Santarelli



Title	Author	Subject	Publisher	Professor
Essential Cell Biology-Fourth Edition	Hopkin, Alexander D Johnson, Julian Lewis, Martin Raff, Keith Roberts, Peter	General and Cellular Biology	W.W. Norton & Company, Inc.	A. Michienzi
Hall, Eric J.: Radiobiology for the radiologist 7th ed	Eric J. Hall, Amato J. Giaccia	Radiobiology	Wolters Kluwer, Lippincott Williams & Wilkins	A. Chiaravalloti
Biochemistry	Denise Ferrier	Biochemistry	Wolters Kluwer, Lippincott Williams & Wilkins	G. Mei
Lehninger principles of biochemistry, 2017	D. L. Nelson, M.M. Cox	Biochemistry	W.H. Freeman & Co. - MacMillan Learning/International Higher Education	G. Mei
Chemical Principles: The Quest for Insight	Peter Atkins , Loretta Jones, Leroy Laverman	Clinical biochemistry and molecular biology	W.H. Freeman & Co. - MacMillan International Higher Education	D. Sbardella
Chemistry	M.S. Silberberg	Clinical biochemistry and molecular biology	McGraw-Hill Education	D. Sbardella
General, Organic & Biochemistry 7th Ed. 2010	Katherine J Denniston, Joseph J Topping and Robert L Caret	Clinical biochemistry and molecular biology	McGraw-Hill Higher Education	D. Sbardella
Medical Genetics	Lynn Jorde John Carey Michael Bamshad	Medical Genetics	Elsevier	C. Ciccacci
The basics of Microbiology	Richard A. Harvey, Pamela C. Champe, Bruce D. Fisher	Microbiology	Wolters Kluwer, Lippincott Williams & Wilkins	D. Armenia
Fundamentals of Anatomy & Physiology- 11st Edition	Frederic H. Martini, Judi L. Nath, Edwin F. Bartholomew	Human Anatomy and radiological anatomy	Pearson	M. Barchi, G. Sciamanna
Human Anatomy	Martini, Timmons, Tallitsch	Human Anatomy and radiological anatomy	Pearson	M. Barchi, G. Sciamanna
Principles of Human Anatomy	Gerard J. Tortora, Mark Nielsen	Human Anatomy and radiological anatomy	Wiley	M. Barchi, G. Sciamanna
Gray's Basic Anatomy	Richard Drake A. Wayne Vogl Adam Mitchell	Human Anatomy and radiological anatomy	Elsevier	M. Barchi, G. Sciamanna
Applied Radiological Anatomy	Paul Butler, Adam Mitchell, Jeremiah C. Healy, Harold Ellis	Radiological anatomy	Cambridge University Press	A. Chiaravalloti
Concise Histology - 1st Edition	Leslie Gartner James Hiatt	Histology	Elsevier	V. Rossi
Fundamentals of Anatomy & Physiology- 11st Edition	Frederic H. Martini, Judi L. Nath, Edwin F. Bartholomew	Histology	Pearson	V. Rossi
Berne & Levy Physiology, Sixth Updated Edition	Bruce Koeppen Bruce Stanton	Human physiology	Elsevier	M. Palmieri
Human Physiology: from Cells to Systems, 9th Edition	Lauralee Sherwood	Human physiology	Cengage Learning (Pentalibro a Roma)	M. Palmieri
Guyton and Hall Textbook of Medical Physiology 13th Edition	John Hall	Human physiology	Elsevier (+ Saunders)	M. Palmieri
Primer of Biostatistics, Seventh Ed.	Stanton A. Glantz	Medical Statistics	McGraw Hill Education	L. P. Weltert
Understanding Computers: Today and Tomorrow (16th edition)	Deborah Morley and Charles S. Parker	applied to radiological sciences	Cengage Learning (Pentalibro a Roma)	A. D'Ambrogio
Understanding Computers: Today and Tomorrow (16th edition)	Deborah Morley and Charles S. Parker	Data processing and storage	Cengage Learning (Pentalibro a Roma)	A. D'Ambrogio
PHYSICS: Principles with Applications, Seventh edition	Douglas C. Giancoli	Basics of physics and radiations physics	Pearson Education. Inc	I. Indovina