



UNIVERSITÀ DI PAVIA

Anno Accademico 2019/2020

DRUGS DYNAMICS	
Enrollment year	2017/2018
Academic year	2019/2020
Regulations	DM270
Academic discipline	BIO/14 (PHARMACOLOGY)
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	1st semester (01/10/2019 - 10/01/2020)
ECTS	1
Lesson hours	8 lesson hours
Language	
Activity type	WRITTEN AND ORAL TEST
Teacher	VAIRETTI MARIAPIA - 1 ECTS
Prerequisites	Prerequisites for this course are Anatomy, Physiology, Biology and Biochemistry.
Learning outcomes	<p>After the course, the student should have general knowledge of what a drug is, how drugs can be administered, what drugs do to the body, what the body does to drugs, and how drugs are metabolised and eliminated.</p> <p>Pharmacodynamics</p>
Course contents	How drugs act: general aspect (the binding of drugs to the cells), molecular aspects (Targets for drug actions, Receptors proteins, Receptors and diseases). The effects of agonists, inverse agonists, partial agonists and antagonists.
Teaching methods	Lectures

**Recommeneded or required
readings**

The examination comprises open questions.

To request a meeting, write to
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