

## Faculty of Medicine



### ISTO1201 Normal histology of systems (part 1)

[19h+30h exercises] 4 credits

**Teacher(s):** Jean-François Deneff (coord.), Marie-Christine Many, Jean-Marie Scheiff  
**Language:** French  
**Level:** First cycle

#### Aims

Pedagogical objectives: the capacity to describe, in appropriate terms, the structural particularities of tissues and organs within the main systems studied : knowledge of localisation, role and functioning of the tissues within the systems' organs and their physiological modifications. Understanding the links between tissue and cellular structures and functions (histophysiology). Acquisition of an active and independent approach in microscope analysis and a diagnostic approach.

#### Main themes

Study of the association of tissue studies in general histology within organs, highlighting the structural-functional relations both on a cellular and tissue level. A system by system approach in coordination with the other subjects

#### Content and teaching methods

Cardio-vascular System, hematopoïetic and lymphatic System, female genital System, male genital System, nervous System , sensorial System , locomotor System , tegumentary System. Supervised self-study sessions integrating audio-visual techniques. Ongoing integration of theoretical and practical aspects.

#### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Mastery of French, notions of general histology and cytology. Both theoretical as well as practical knowledge. The capacity to identify the different tissues and cellular types described in general histology under an optical microscope on documents (optical or electronic micrographics) is indispensable. Evaluation takes the form of an oral exam and includes a practical and theoretical part. It will take into account the student's capacity to make the links between the different systems seen during the course and the other subjects. Self-study sessions supervised by assistants and student monitors

#### Programmes in which this activity is taught

**FARM3DS/AN** Diplôme d'études spécialisées en sciences pharmaceutiques  
(analyses biologiques)

#### Other credits in programs

<b>FARM31DS/AN</b>	Première année du diplôme d'études spécialisées en sciences pharmaceutiques (analyses biologiques)		Mandatory
<b>MED12BA</b>	Deuxième année de bachelier en médecine	(4 credits)	Mandatory