

## DENT2440 ELEMENTS OF INTERNAL MEDICINE

[45h] 4 credits

This course is taught in the 1st and 2nd semester

Teacher(s): Language: Level: Benoît Boland (coord.), Patrick Chenu, Dominique Vanpee French Second cycle

#### Aims

This course is aimed at providing the student with basic knowledge in medical diseases, particularly in those frequently met in the dental practice. The student will learn about the main symptoms (clinical presentation), causes (etiology), tests and procedures (diagnosis), clinical course (prognosis) and treatments (therapy) of frequent medical diseases. However, the student will develop basic skills in ressucitation and other vital interventions through a interactive seminar

### Main themes

The teachers explain the most frequent medical conditions affecting the lungs (pneumology), the heart and vessels (cardiology), the nervous system (neurology), the skeleton (rheumatology), the digestive tract and glands (gastro-enterology), the hormonal regulation (endocrinology), the blood and coagulation (hematology & hemostasis) and the urinary tract (nephro-urology). A chapter is also focusing on the acute and severe symptoms that might occur at the dentist's office. The last part is dedicated to ressucitation and other vital basic interventions.

#### **Content and teaching methods**

The teachers explain and illustrate each medical condition in an interactive way. Powerpoint slides are shown. Special attention is given to the diseases that may interact with dental care.

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

The student needs basic knowledge in human physiology, biochemistry and anatomy. A syllabus (500 powerpoint slides) is provided, to be enriched with student's notes during the teacher's lectures. The examination (June) is a written test, made of five questions (diseases and clinical cases).

#### Programmes in which this activity is taught

NUT2 Licence en sciences biomédicales (nutrition humaine)

#### Other credits in programs

DENT22	Deuxième licence en science dentaire	(4 credits)	Mandatory
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