

4.0 credits	30.0 h	1q
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Teacher(s) :	Remacle Marc ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Anatomy of the larynx. Anatomy of the resonators. Nerve paths for phonation : motor and sensory circuits. Laryngeal physiology of phonation and deglutition. Theories of vibration. Role of resonators. Finck's theories. Factors influencing phonation. Substitution voices.
Aims :	Knowledge of the anatomy and physiology of the organs of phonation. Understanding of the vibration mechanisms of the vocal chords and resonance phenomena. <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Content :	The course deals with the anatomy and physiology of peripheral and central systems of phonation and articulation. In addition, the course will provide understanding of the pathology of the voice and oral language. The following topics are also covered: the theory of vocal chord vibration; the physiology of resonators; the factors influencing vocal production; the classification of voices; the formation and combination of vowels and consonants; the regulation of phonation and substitution voices. Methods Teaching methods are geared to student participation and encourage them to take responsibility for their own learning using notes, computer presentations, CD-ROMs and the internet.
Other infos :	Lectures.
Cycle and year of study :	> Advanced Master in Otorhinolaryngology
Faculty or entity in charge:	EPSY