

3.0 credits	30.0 h + 7.5 h	2q
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Teacher(s) :	Duprez Thierry ; Annet Laurence ; Vande Berg Bruno (coordinator) ; Danse Etienne ; Coche Emmanuel ; Lecouvet Frédéric ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	1. Introduction to the different imaging methods: how to do and to interpret, usefulness and limits, radioprotection and economics 2. Revision of the normal anatomy with imaging including musculoskeletal, thoracic, cardiovascular, gastrointestinal, genitourinary and neurologic imaging. Normal variants that are important to recognize in the daily medical practice are shown.
Aims :	1.To offer a global revision of the normal anatomy as shown in vivo with different imaging methods: X rays, ultrasound (US) computed tomography (CT), and magnetic resonance imaging (MRI). 2.To illustrate the contribution and limits of the different imaging methods and to learn about the best imaging method in terms of cost-effectiveness for each anatomic region. The aim is to prepare the student to use the information given by the imaging methods to solve clinical problems without multiplying the examinations. The course of radiologic anatomy and normal imaging is the first step for a rational use of medical imaging in the clinics. <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 :	Illustrated and interactive course. Seminars to help the students to identify the radiologic anatomy. Notes (in French) and presentations on CD roms are available.
Other infos :	Written examination containing 100 questions.
Cycle and year of study :	> Master [120] in Physics > Bachelor in Medecine (Bachelor + Master : 7 years) > Certificat universitaire en physique d'hôpital
Faculty or entity in charge:	MED