

Teacher(s)	Castanares Zapatero Diego ;Clément de Cléty Stéphan coordinator ;Detaille Thierry ;Momeni Mona ;Penaloza-Baeza Andrea ;Pirotte Thierry ;Verschuren Franck ;Wittebole Xavier ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	<p>1. Acute illness causing or possibly causing vital risks, as seen in emergency medicine or intensive care medicine</p> <ul style="list-style-type: none"> <li>• hemodynamic pathology of which cardiogenic shock and septic shock</li> <li>• respiratory pathology of which pulmonary embolism, severe pneumonia and ARDS</li> <li>• abdominal pathology of which acute pancreatitis and acute hepatic failure</li> <li>• neurological pathology of which severe traumatic brain injury, cerebral vascular accident and status epilepticus</li> <li>• metabolic, toxic and environmental pathology</li> <li>• severe trauma</li> <li>• multiple organ failure, causes and consequences</li> </ul> <p>2. Unique aspects of the critically ill child</p> <p>3. Anesthetics: different types of anesthesia and its indications, pre-anesthetic work-up, short term and long term complications</p>
Aims	<p><u>Skills to be acquired</u> :</p> <p>The courses dedicated to intensive care aim to introduce the student to the main physiopathological mechanisms and diagnostic aspects leading the patient to a critical state.</p> <p>1</p> <p><u>Main goals</u> :</p> <p>The student will acquire theoretical and practical skills allowing to recognize a critical patient. Physiopathological mechanisms of diseases and treatments will be learned.</p> <p>-----</p> <p><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></p>
Evaluation methods	<p>June session: multiple choice questionnaire or open questions with short answers; based on theory taught during classes or clinical problem solving.</p> <p>September session: same principle as during June session. Or if few students: oral exam with clinical problem solving based on theory.</p>
Teaching methods	Lectures essentially based on physiopathology and semiology, with both theory and clinical cases
Content	<p>This course is dedicated on one hand to the critically ill patient, either hospitalized or no, and on the other hand to the patient needing an intervention requiring anesthesia. This patient could be a child or an adult.</p> <p>Each year the course is given by 4 teachers: an anesthetist, an intensivist, a pediatric intensivist and an emergency physician.</p>
Inline resources	<a href="https://moodleucl.uclouvain.be/course">https://moodleucl.uclouvain.be/course</a>
Bibliography	<ul style="list-style-type: none"> <li>• Diapositives sur Moodle</li> <li>• Slides on Moodle WMEDS2225 ; indispensable support for learning</li> </ul> <p>Certaines diapositives citent des articles de référence récents. Ces articles soutiennent la présentation et peuvent servir à l'étudiant-e qui désire creuser la matière.</p> <p>Some slides contain references to recent articles. Those support the presentation and may help the student who wants to read more about the subject.</p>
Faculty or entity in charge	MED

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [180] in Medecine	<a href="#">MD2M</a>	3	<a href="#">WMDS2127</a> AND <a href="#">WMDS2128</a>	