


5.00 credits

30.0 h + 15.0 h

Q1

Teacher(s)	Laurier Wim ;
Language :	Dutch
Place of the course	Bruxelles Saint-Louis
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>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <ul style="list-style-type: none"> <li>• <b>Define</b> the basic concepts of operations management</li> <li>• <b>Recognise</b> the basic principles of operations management in business applications</li> <li>• <b>Paraphrase</b> the mathematical and statistical foundations of these basic principles</li> <li>• <b>Illustrate</b> these basic principles with examples</li> <li>• <b>Model</b> concrete problems, and</li> <li>• <b>Solve</b> these problems.</li> </ul>
Evaluation methods	<p>The summative assessment is an written closed-book examination.</p> <p>The theory portion of the exam assesses the ability to define, recognize, paraphrase and illustrate fundamental concepts.</p> <p>The practical portion assesses the ability to model and solve concrete problems.</p> <p>The final mark is the arithmetical average of the marks for the theory and practical sections.</p>
Teaching methods	Face-to-face, 30 hours of theory et 15 hours of exercises
Content	<p>The foundations of operations management are taught through the following subdomains (this list is indicative and non-exhaustive):</p> <ul style="list-style-type: none"> <li>• Demand forecasting</li> <li>• Stock management</li> <li>• Planning</li> <li>• Just-in-time</li> <li>• Waiting-lines</li> <li>• Quality management</li> <li>• Project Management</li> </ul>
Faculty or entity in charge	ESPB

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Economics and Management (French-Dutch-English)	<a href="#">ECTB1BA</a>	5		
Bachelor : Business Engineering (French-Dutch-English)	<a href="#">INTB1BA</a>	5	<a href="#">BINGE1232</a>	