




5.00 credits

30.0 h + 15.0 h

Q1

Teacher(s)	Laurier Wim ;
Language :	French
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>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> • Define the basic concepts of operations management • Recognise the basic principles of operations management in business applications • Paraphrase the mathematical and statistical foundations of these basic principles • Illustrate these basic principles with examples • Model concrete problems, and • Solve these problems.
Evaluation methods	<p>The summative assessment is an oral closed-book examination, with written preparation.</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	<p>Face-to-face, 30 hours of theory et 15 hours of exercises.</p> <p>Ex cathedra presentations and exercises.</p>
Content	<p>The foundations of operations management are taught through the following subdomains:</p> <ul style="list-style-type: none"> • Demand forecasting • Stock management • Planning • Just-in-time • Waiting-lines • Quality management • Project Management <p>If possible their operational relevance is exemplified by a company visit or a presentation by a domain professional.</p>
Faculty or entity in charge	ESPB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Economics and Management	ECGB1BA	5		
Bachelor in Economics and Management (French-English)	ECAB1BA	5	BECGE1231	
Bachelor : Business Engineering	INGB1BA	5	BINGE1232	
Bachelor : Business Engineering (French-English)	INAB1BA	5	BINGE1232	