

6.0 credits	30.0 h + 0.0 h	1q
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Teacher(s) :	Tancrez Jean-Sébastien ; Godart Jacques ;
Language :	Français
Place of the course	Mons
Prerequisites :	Basic notions of mathematics, probability theory and statistics.
Main themes :	<p>For the majority, projects are ubiquitous in the professional and economic life as well as in the private life. The economic environment being more and more complex and competitive, systematic and structured project management is essential to succeed in projects that are increasingly strategic, multidisciplinary, specific, challenging, and under resource and time constraints. Accordingly, project management gains more and more in importance in the career of a business manager. In this course, several topics will be addressed, following the different stages of a project:</p> <ul style="list-style-type: none"> - The importance of project management and the organizational structures - The project definition and the evaluation of its duration and cost - Project planning methodologies - Risk management in projects - Resource scheduling - The reduction of a project duration - The control and closing of a project
Aims :	<p>At the end of this course, the student is able to:</p> <ul style="list-style-type: none"> - Recognize the context in which a project evolves, so that its management fits its strategic importance. - Define completely a project and use adequate methods to evaluate its duration and cost. - Plan the succession of activities of a project, skillfully applying basic methodologies. - Identify, assess and manage risks in a project, in order to limit their impact on the project success. - Recognize and compute the impact of limited resources on the planning of a project. - Choose and apply adequate approaches to decrease the duration of a project, comparing this decrease with the involvements on the costs. - Measure and control the progress of a project, in order to adopt proper corrective actions. <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>
Cycle and year of study :	<p>> Master [60] in Management (shift schedule) > Master [120] in Management (shift schedule)</p>
Faculty or entity in charge:	BLSM