

2.0 credits	20.0 h	1q
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Teacher(s) :	Cols Bernard ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>The lecture describes the various phases of a projects starting with the decision to invest until the substantial completion and final handing-over of the works, with particular emphasis on management and planning techniques required for the good performance of the works.</p> <p>Chap. I : The decision to invest * Preliminary studies, permits, conditions of contract, the various parties concerned.</p> <p>Chap. II : The tender * The tender procedures, qualifications, tender preparation, price fluctuation.</p> <p>Chap. III : The execution of the works * Site organization, programming of works, selection of resources, administrative and contractual follow-up, cost control, safety quality.</p> <p>Chap IV : Substantial completion and 10-years liability.</p> <p>For each phases, the economical, contractual and legal aspects (contractual relations between and liabilities of the parties involved) of a contract are addressed.</p>
Aims :	<p>Introduction to the various economical, legal and contractual aspects of a project and initiation into how to organize and manage a jobsite.</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>
Content :	<ul style="list-style-type: none"> - Contractual and judicial context of civil works - Theory of organization - Application to civil works
Other infos :	Naught
Cycle and year of study :	<p>> Master [120] in Architecture and Engineering</p> <p>> Master [120] in Civil Engineering</p>
Faculty or entity in charge:	GC