

UNIVERSITY OF MONS

WAROCQUE SCHOOL OF BUSINESS AND ECONOMICS

TEACHING PROFILE

MASTER'S IN BUSINESS ENGINEERING

SPECIALIST FOCUS

The programme description defines the expected learning outcomes, i.e. what the student should know, understand and be able to achieve by the end of a learning activity, a teaching unit or a study cycle (Bachelor's, Master's, etc.). Learning outcomes are defined in terms of knowledge, expertise and soft skills.

At the end of the Master's, students will be able to:

SKILL	Mobilise expertise in at least one area of management.
LEARNING OUTCOMES	<ul style="list-style-type: none"> • Master the principal decision-making processes of a company. • Mobilise acquired skills in a specific professional environment. • Contribute to the development of innovative tools and solutions.
SKILL	Professionally communicate and present original work both orally and in writing.
LEARNING OUTCOMES	<ul style="list-style-type: none"> • Conduct scientific reasoning on complex or innovative management issues. • Communicate and interact in a clear and structured manner, orally and in writing, on issues, analyses and projects. • Present and structure data in a clear, precise, neutral, and non-oriented way.
SKILL	Act in an international and multicultural context.
LEARNING OUTCOMES	<ul style="list-style-type: none"> • Assimilate the components of the social and economic environment of a company. • Communicate and interact in a clear and structured manner, orally and in writing in two other language other than French, on issues, analyses and projects. • Demonstrate an open mind and adaption.
SKILL	Collaborate within a team and exercise leadership.

LEARNING OUTCOMES	<ul style="list-style-type: none"> Contribute to the coordination and animation of a team, by putting in place the most effective means of collaboration in a given situation. Listen to team members and encourage expressing a shared opinion. Accept and discuss a different point of view than theirs. Plan activities so as to best utilise the time available.
SKILL	Prioritise responsible management practices.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Innovate in the development of methodologies and tools for analysis and decision-making in management. Refer to ethical principles and apply ethical codes specific to management sciences to their own behaviour. Act in compliance with specific legislative frameworks.
SKILL	In an active and integrated manner, master knowledge in the various fields of management and use them effectively in a professional context.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Integrate highly specialised knowledge in different fields of management. Appropriately mobilise expertise taking into account the constraints and resources in the situation encountered. Contribute to the implementation of innovative projects.
SKILL	Be independent and regularly adapt to new contexts.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Demonstrate independence and persevere, despite the difficulties or initial errors, to find an optimal solution. Monitor knowledge and methodological approaches in order to evolve their thinking and practice. Assess their practices and be able to question it.
SKILL	Adopt a scientific approach of analysis and reasoning.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Master the different steps and methods to carry out research on complex or innovative management issues. Construct a reference framework, formulate questions or hypotheses from the analysis of scientific literature. Collect data, analyse it qualitatively and quantitatively and adequately interpret the results, taking into account the reference framework within which the research was developed.
SKILL	Develop innovative strategies.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Mobilise the methods and management support tools in changing contexts. Master the principal decision-making processes of a company. Innovate in the development of methodologies and tools for analysis and decision-making in management.
SKILL	Integrate scientific and technological processes.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Master highly specialised skills in certain areas of management, including the management of production and logistics. Identify, model and analyse real and complex problems in management sciences. Model, analyse and optimise the internal logistics of a production and distribution system.
SKILL	Manage a project within an organisation.
LEARNING OUTCOMES	<ul style="list-style-type: none"> Mobilise the methods and management support tools in changing contexts.

- Identify professional networks and interact and collaborate with them. Research external expertise if necessary.
- Demonstrate independence and persevere, despite the difficulties or initial errors, to find an optimal solution.