

## UNIVERSITY OF MONS

### WAROCQUE SCHOOL OF BUSINESS AND ECONOMICS

# TEACHING PROFILE

## BACHELOR'S IN BUSINESS ENGINEERING

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 Bachelor's degree, students will be able to:

SKILL	Understand the scientific foundations of technological processes and the management of information flow and their respective involvement from a managerial point of view.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Understand the methods and tools adapted to the field of economics and management.</li> <li>• Understand the scientific fundamentals of production processes and their implications.</li> <li>• Understand extensive tools dedicated to the management of technological processes and the management of information flow.</li> </ul>
SKILL	Activate mathematical and computer models to insert them into analytical reasoning.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Understand the methods and quantitative tools adapted to the analysis of economic and management sciences.</li> <li>• Analyse and model a problem, by critically selecting appropriate theories.</li> <li>• In reference to a theoretical framework, identify appropriate tools to solve a problem related to economics and management.</li> </ul>
SKILL	Implement an academic view on knowledge, particularly through the mastery of methods and literature research tools.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Understand, synthesise and discuss complex information and texts on economics and management.</li> <li>• Summarise the contributions of different sources to justify an opinion or decision.</li> <li>• Develop and structure reasoning by basing it on suitable scientific arguments.</li> </ul>

SKILL	Actively master the fundamental concepts and models of economic sciences and management sciences.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Identify and explain the concepts, principles and models of fundamental theoretical trends in economic sciences and management sciences and their applications.</li> <li>• Understand how organisations and markets work.</li> <li>• Understand the methods and tools adapted to the field of economics and management.</li> </ul>
SKILL	Acquire basic methodological tools necessary for scientific inquiry in the field of economics and management.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Conduct relevant research from scientific literature and select appropriate elements with respect to a particular research topic.</li> <li>• Describe the principles of methodological approaches (objectives, methods, techniques and tools) to understand and explain the functioning of organisations and markets.</li> <li>• Give a critique and argue a point of view as part of a scientific approach</li> </ul>
SKILL	Mobilise communication skills in two languages other than French, both orally and in writing, as a presentation of an argument or piece of research in accordance with scientific ethics.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Understand, synthesise and discuss complex information and texts, expressed in English and at least one other language.</li> <li>• Communicate in a clear and structured manner on issues of economics and management.</li> <li>• Demonstrate an acute sense of analysis, criticism and ethics in relation to various issues in economics and management.</li> </ul>
SKILL	Critically compare knowledge acquired to real situations.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Identify and explain the concepts, principles and models of fundamental theoretical trends in economic sciences and management sciences and their applications.</li> <li>• Develop and structure reasoning by basing it on suitable scientific arguments</li> <li>• Demonstrate an acute sense of analysis, criticism and ethics in relation to various issues in economics and management.</li> </ul>
SKILL	Demonstrate working and analytical rigour.
LEARNING OUTCOMES	<ul style="list-style-type: none"> <li>• Be rigorous and independent in learning, particularly through adequate planning of activities to be undertaken in order to best utilise the time available.</li> <li>• Develop their scientific curiosity and open-mindedness</li> <li>• Demonstrate self-awareness, assess themselves, and adapt.</li> </ul>