

# BACHELOR IN ECONOMICS

## Graduate profile

This bachelor programme provides students with all basic knowledge in economics, as well as general education courses and languages. It also aims at preparing students to pursue a Master's degree in economics.

The programme focuses on economics applied to real-life questions, challenges and problems and on quantitative methods (mathematics, statistics and econometrics). The first part of the curriculum introduces the theoretical concepts and quantitative tools needed to understand basic economic mechanisms. The rest of the programme is devoted to deepening the fundamental concepts of economics but also to opening up to the diversity of the themes addressed by economics.

The broad core curriculum is supplemented by optional courses grouped into "minors", which allow students to gradually begin their specialisation and their choice of master.

- > The minor in Analysis develops new economic tools and concepts to prepare students for masters in economics;
- > The minor in Economics and Management deepens students' knowledge in economics, management and marketing, to prepare them for the Masters in Business Economics and in Management Science;
- > The minor in Business Engineering completes the training to allow access to the master's degree in Business Engineering (through a complementary programme of 15 ECTS during the master);
- > The minor in Economics deepens students' knowledge in economics by completing their training at the VUB thereby allowing them to acquire a better command of the Dutch language;
- > The minor in Teaching allows students who wish to focus on teaching and pedagogy to test this orientation before choosing the master's degree in teaching.

This programme is unique in the French Community. It combines theory and practice and gives students all the academic basics of economic sciences. It also exposes students to the challenges of sustainable development and their solutions. It is supplemented by courses in law, humanities and management. Fluency in languages is strongly supported, with courses in Dutch and English throughout the curriculum.

*On completion of this programme, students are expected to reach the following learning outcomes:*

LEARNING GOALS	LEARNING OBJECTIVES « OUR GRADUATES WILL BE ABLE TO...»
<b>LG 1</b> <b>Disciplinary knowledge and its applications</b>	<b>LO 1.1</b> Apply fundamental concepts, tools and models in economics and management to formulate a well-defined problem and propose a multidisciplinary solution relevant to the economic context
	<b>LO 1.2</b> Integrate sustainable development in analyses
<b>LG 2</b> <b>Academic mindset</b>	<b>LO 2.1</b> Adopt a scientific approach to data collection, research and analysis and communicate results with clear, structured and sophisticated arguments
	<b>LO 2.2</b> Display critical thinking, logical and abstract reasoning and develop an independent approach to learning
<b>LG 3</b> <b>Quantitative skills</b>	<b>LO 3.1</b> Solve standard mathematical and statistical problems by analysing data with standard office and statistical software
	<b>LO 3.2</b> Write simple code and conceptualize the key coding steps needed to solve a complex problem
	<b>LO 3.3</b> Assess the quality of a statistical or quantitative analysis of an economic problem
<b>LG 4</b> <b>Professional skills</b>	<b>LO 4.1</b> Work and communicate effectively as part of a team in an international and multicultural environment
	<b>LO 4.2</b> Recognize ethical dilemmas and contribute to solving them