

## INTENDED LEARNING OUTCOMES OF THE BACHELOR IN ECONOMIC AND SOCIAL SCIENCES

### BASIC AREA

#### Knowledge and Understanding

Upon completing the study program, students will have acquired knowledge related to:	Knowledge and Understanding will be achieved through the following courses:
<ul style="list-style-type: none"> <li>– the economic behavior of firms and individuals at micro and macro level, as well as the history of economic development;</li> <li>– the methods for the quantitative analysis of business and economic phenomena, the tools for financial calculus and their practical applications as well as the fundamentals of statistical thinking, both descriptive and inferential;</li> <li>– the principles of business management as well as the principles for preparing and reading financial statements;</li> <li>– the fundamental principles of the legal system, within the broader framework of international legal culture, focusing both on the regulations of companies and firms and on the regulation of relations between individuals, as well as the principles of public law and their repercussions on public policies;</li> <li>– the main application software and the basics of computer programming as well as the use of two European Union languages (Italian is mandatory for non-native speakers).</li> </ul>	<ul style="list-style-type: none"> <li>– Foundations of Economics (Micro and Macroeconomics); Economic History</li> <li>– Mathematics (Theory and Methods + Applied Mathematics); Statistics (Theory and Methods)</li> <li>– Fundamentals of Management</li> <li>– Private and Business Law; Law and Public Policy</li> <li>– Computer Science; two EU languages</li> </ul>

#### Applying Knowledge and Understanding

Upon completing the study program, students will be able to:	Ability to Apply Knowledge and Understanding will be achieved through the following courses:
<ul style="list-style-type: none"> <li>– interpret and assess phenomena and dynamics of the economic system;</li> <li>– make use of basic mathematical-statistical methods and tools applying them to economic and financial problems and to the assessment and management of business activities;</li> <li>– use the fundamental concepts and the language of management, evaluate the economic environment and the overall sustainability of firms, as well as apply basic accounting methods;</li> <li>– estimate the impacts of Italian and foreign legislative provisions on the functioning of individuals, firms and the economic system;</li> <li>– use application software and apply the basics of computer programming to effectively work in various settings, effectively interact in two European Union languages, both in study abroad contexts and professional contexts, through the use of “general” language.</li> </ul>	<ul style="list-style-type: none"> <li>– Foundations of Economics (Micro and Macroeconomics); Economic History</li> <li>– Mathematics (Theory and Methods + Applied Mathematics); Statistics (Theory and Methods)</li> <li>– Fundamentals of Management</li> <li>– Private and Business Law; Law and Public Policy</li> <li>– Computer Science; two EU languages</li> </ul>

<b>DISTINCTIVE AREA</b>	
<b>Knowledge and Understanding</b>	
Upon completing the study program, students will have acquired knowledge related to:	Knowledge and Understanding will be achieved through the following courses:
<ul style="list-style-type: none"> <li>– the underlying reasons for the strategic behavior of economic actors; the functioning of various markets, at national and international level, and the remedial policies to be implemented in order to offset against imperfections, if any; Italian and international macroeconomic phenomena and policies as well as public finance dynamics;</li> <li>– quantitative methods (mathematical-statistical and econometric) for the understanding of socio-economic phenomena;</li> <li>– the principles and vocabulary of logic to distinguish truth from falsehood in dealing with economic and social issues; the determiners of behavior in the general economic system, firms and social groups;</li> <li>– subjects of study chosen by the student.</li> </ul>	<ul style="list-style-type: none"> <li>– Strategic Decision Making and Markets; Incentives Design and Policy; Macroeconomics and Economic Policy; Empirical Research Methods and Data Analysis; Culture, Institutions and Development; International Economics and Finance</li> <li>– Statistics (Applied Statistics); Econometrics</li> <li>– Logic and Methodology of Social Sciences; Social Sciences 1 (Cognitive Sciences); Social Sciences 2 - Module 1 (Organizational behavior and social psychology); Social Sciences 2 - Module 2 (Sociology)</li> <li>– Elective courses</li> </ul>
<b>Applying Knowledge and Understanding</b>	
Upon completing the study program, students will be able to:	Ability to Apply Knowledge and Understanding will be achieved through the following courses:

<ul style="list-style-type: none"><li>– analyze and assess micro and macroeconomic issues, paying attention to the underlying cause-effect relationships between relevant economic variables and formulating logical connections in order to understand economic phenomena. They will also critically understand theoretical models set forth in scientific and non-scientific publications;</li><li>– apply mathematical-statistical and econometric techniques in order to thoroughly investigate cause-effect relationships related to economic phenomena and other social phenomena;</li><li>– understand that what can be observed in the economic system, both at individual and aggregate level, does not result from choices made by strictly rational agents, but is conditioned by a wide range of psychological factors and social norms; in addition, understand that individuals and groups affect and are affected by organizations.</li></ul>	<ul style="list-style-type: none"><li>– Strategic Decision Making and Markets; Incentives Design and Policy; Macroeconomics and Economic Policy; Empirical Research Methods and Data Analysis; Culture, Institutions and Development; International Economics and Finance</li><li>– Statistics (Applied Statistics); Econometrics</li><li>– Logic and Methodology of Social Sciences; Social Sciences 1 (Cognitive Sciences); Social Sciences 2 - Module 1 (Organizational behavior and social psychology); Social Sciences 2 - Module 2 (Sociology)</li></ul>
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<b>Making judgements</b>	<p>Graduates will have the ability to gather and interpret information and data in order to make judgements autonomously. Thanks to the rigorous methodological approach of “characterizing” courses, graduates will also acquire excellent analysis and autonomous assessment skills in various areas of economic and social situations.</p>
<b>Communication</b>	<p>Graduates will develop their written communication skills (summary and detailed analysis) and oral skills (face-to-face and in public). Such abilities will be developed through attending teaching activities, completing assignments and taking exams.</p> <p>The skills of graduates will be particularly oriented towards communicating in a simplified manner the principles and basic incentives that steer the choices of economic agents (both in institutions and competing companies), in order to facilitate the understanding in a work setting. This approach will place graduates in a position that will facilitate the interpretation of changes in the economic and social context, and allow them to recognize the onset of new kinds of problems in advance.</p> <p>Developing communication skills is further stimulated through seminar and workshop initiatives on specific topics of the degree program with outside speakers.</p> <p>Written and oral communication skills in a foreign language may be reinforced through a study abroad period, while the ability to communicate in a work environment can be practiced on the field through an internship.</p> <p>Lastly, graduates will perfect their written communication skills through the writing of the final paper.</p>
<b>Lifelong learning skills</b>	<p>Graduates will have the analytical and cognitive tools that allow them to autonomously approach topics on the evolution of problems related to the decision-making process of economic agents (individuals, firms, governments) in a fast-changing context, characterized by an increasing degree of complexity. They will be able to autonomously develop methods for managing knowledge, useful for professional development (lifelong learning) and to undertake education at a higher level.</p>