

### 6.1. Description of the expected learning outcomes with the assignment of the field of study to the fields of science and scientific disciplines or fields of art and artistic disciplines to which the learning outcomes for this field apply

Table 1. Program Learning Outcomes Achieved by a Second-Cycle Graduate in Economics with a General Academic Profile (in reference to PRK, the second-cycle characteristics of the Polish Qualifications Framework – Level 7)

Directional Effect Code	Learning Outcomes Upon completion of second-cycle studies in Economics – General Academic Profile	Reference to general effects
<b>KNOWLEDGE: A graduate knows and understands</b>		
<b>G – Scope and Depth – Completeness of the Cognitive Perspective and Relationships</b>		
K_W01	at an advanced level – selected facts, objects, and phenomena, as well as the methods and theories explaining the complex relationships between them, constituting advanced general knowledge in the disciplines of economics and finance, as well as management and quality sciences	P7S_WG-01.1
K_W02	structured and theoretically grounded knowledge covering key issues in the discipline of economics and finance, including international economics, macroeconomics, entrepreneurship financing, econometrics, and economic forecasting	P7S_WG-01.1
K_W03	structured and theoretically grounded knowledge covering key issues in the discipline of management and quality sciences, including the management and optimization of production processes and innovation policy	P7S_WG-01.1
K_W04	selected issues from advanced specialized knowledge in the discipline of economics and finance, including the history of economic thought, financial markets, and sustainable development economics	P7S_WG-01.1
K_W05	selected issues from advanced specialized knowledge in the discipline of management and quality sciences, including the management of complex logistics processes	P7S_WG-01.1
K_W06	major development trends in the disciplines of economics and finance, as well as management and quality sciences	P7S_WG-01.2A
<b>K – context - conditions, effects</b>		

K_W07	conditions and consequences of fundamental civilizational dilemmas related to integration, globalization, and regionalization	P7S_WK-02.1
K_W08	social, economic, legal, and ethical conditions for conducting scientific and expert activities in the field of economics, including the principles of industrial property protection and copyright law	P7S_WK-02.2
K_W09	conditions, mechanisms of creation, modernization, and development of individual and collective entrepreneurship in various economic and social aspects	P7S_WK-02.3
<b>SKILLS: A graduate is able to</b>		
<b>W - use of knowledge - solved problems and performed tasks</b>		
K_U01	formulate and solve complex and atypical problems and perform tasks innovatively in unpredictable conditions by properly selecting sources and information, conducting evaluation, critical analysis, synthesis, creative interpretation, and presentation of this information	P7S_UW-03.1
K_U02	forecast and model complex economic phenomena and organizational processes by selecting and applying appropriate methods and tools, including advanced information and communication technologies	P7S_UW-03.1
K_U03	analyze economic phenomena and investment processes by adapting existing and/or developing new methods and tools	P7S_UW-03.1
K_U04	formulate and verify research hypotheses related to research problems within the discipline	P7S_UW-03.3A
<b>K – communication – receiving and creating statements, disseminating knowledge in the scientific community and using a foreign language</b>		
K_U05	communicate on specialized topics in the disciplines of economics and finance, as well as management and quality sciences, with various audiences	P7S_UK-04.1
K_U06	conduct debates on specific topics within the disciplines of economics and finance, as well as management and quality sciences	P7S_UK-04.2
K_U07	use a foreign language at the B2+ level of the Common European Framework of Reference for Languages and apply specialized terminology in the fields of economics and management	P7S_UK-04.3
<b>O – work organization – planning and teamwork</b>		
K_U08	lead team work, including taking a leading role in collaboration with others	P7S_UO-05.1

K_U09	collaborate with others in team projects to solve specific problems	P7S_UO-05.2
<b>U – learning – planning your own development and the development of others</b>		
K_U10	independently plan, implement, and monitor lifelong learning, assessing the state of one's knowledge while resolving specific issues and making necessary adjustments	P7S_UU-06
<b>SOCIAL COMPETENCIES: A graduate is prepared to</b>		
<b>KK – assessments – critical approach</b>		
K_K01	critically assess their knowledge in relation to the dynamics of economic and social processes occurring worldwide	P7S_KK-O7.1
K_K02	recognize the importance of knowledge in solving cognitive and practical problems arising from the high dynamics of globalization processes, utilizing econometric, statistical, and forecasting methods, and, in case of difficulties, seeking expert opinions, including reports and recommendations	P7S_KK-O7.2
<b>KO – responsibility – fulfilling social obligations and acting for the public interest</b>		
K_K03	fulfill social obligations and inspire, initiate, and organize activities for the benefit of the social environment, including providing reliable information on economic and investment topics	P7S_KO-O8.1
K_K04	initiate actions for the public interest in the implementation of projects related to economics, investments, and management, particularly through planning and controlling activities within a changing economic environment	P7S_KO-O8.2
K_K05	think creatively and act entrepreneurially, demonstrated by the creation of new, improved solutions or the enhancement of existing ones	P7S_KO-O8.3
<b>KR – professional role – independence and development of ethos</b>		
K_K06	responsibly uphold and develop the legacy of economic professions, adhering to professional ethics and promoting compliance with these principles	P7S_KR-O9

Table 2. Coverage of general learning outcomes (second-level characteristics of the Polish Qualifications Framework – level 7) by subject-specific

	<b>Qualification Code</b>	<b>Qualifications</b>	<b>Reference to the major</b>
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Category of characteristics of learning outcomes			learning outcomes
<b>KNOWLEDGE (W): A graduate knows and understands</b>	P7S_WG-.1	at an advanced level – selected facts, objects, and phenomena, as well as the methods and theories explaining the complex relationships between them, constituting advanced general knowledge in scientific or artistic disciplines that form theoretical foundations. This includes structured and theoretically grounded knowledge covering key issues and selected aspects of advanced specialized knowledge relevant to the study program. In the case of practical-profile studies, it also encompasses the practical applications of this knowledge in professional activities related to the field	K_W01 K_W02 K_W03 K_W04 K_W05
	P7S_WG-O1.2A	major development trends in scientific or artistic disciplines to which the study program is assigned—particularly in general academic-profile studies	K_W06
	P7S_WK-O2.1	fundamental dilemmas of contemporary civilization	K_W07
	P7S_WK-O2.2	economic, legal, ethical, and other conditions affecting various types of professional activities related to the study program, including principles of industrial property protection and copyright law	K_W08
	P7S_WK-O2.3	basic principles of creating and developing various forms of entrepreneurship	K_W09
<b>SKILLS (U): A graduate is able to</b>	P7S_UW-O3.1	Utilize acquired knowledge to <ul style="list-style-type: none"> <li>– formulate and solve complex and atypical problems, as well as perform tasks innovatively in unpredictable conditions by:</li> <li>– selecting appropriate sources and information, conducting evaluation, critical analysis, synthesis, creative interpretation, and presentation of this information.</li> <li>– choosing and applying suitable methods and tools, including advanced information and communication technologies.</li> <li>– adapting existing or developing new methods and tools to address challenges effectively</li> </ul>	K_U01 K_U02 K_U03
	P7S_UW-O3.2P	utilize acquired knowledge to formulate and solve problems and perform tasks typical of professional activities related to the field of study—particularly in practical-profile studies	
	P7S_UW-O3.3A	formulate and test hypotheses related to simple research problems—especially in general academic-profile studies	K_U04

	P7S_UW-O3.3P	formulate and test hypotheses related to simple implementation problems—particularly in practical-profile studies	
	P7S_UK-O4.1	communicate on specialized topics with diverse audiences	K_U05
	P7S_UK-O4.2	conduct debates on relevant subjects	K_U06
	P7S_UK-O4.3	use a foreign language at the B2+ level of the Common European Framework of Reference for Languages and apply specialized terminology.	K_U07
	P7S_UO-O5.1	lead team work and take a leading role in collaborative projects	K_U08
	P7S_UO-O5.2	collaborate with others in team-based work to solve specific problems	K_U09
	P7S_UU-O6	independently plan and implement lifelong learning, while guiding others in this process	K_U10
<b>SOCIAL COMPETENCIES (K): A graduate is prepared to</b>	P7S_KK-O7.1	critically assess their knowledge and the information they receive	K_K01
	P7S_KK-O7.2	recognize the importance of knowledge in solving cognitive and practical problems and seek expert opinions when facing difficulties in independent problem-solving	K_K02
	P7S_KO-O8.1	fulfill social obligations, inspire, and organize activities for the benefit of the social environment	K_K03
	P7S_KO-O8.2	initiate actions for the public interest in various fields	K_K04
	P7S_KO-O8.3	think and act entrepreneurially, demonstrating creativity and innovation	K_K05
	P7S_KR-O9	responsibly perform professional roles, considering evolving social needs, including: <ul style="list-style-type: none"> <li>– developing the profession’s legacy</li> <li>– maintaining the profession’s ethos</li> <li>– observing and advancing professional ethics, as well as promoting adherence to ethical standards</li> </ul>	K_K06