

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. Field-specific learning outcomes that a graduate of second-cycle studies in management with a general academic profile will achieve (in relation to the Polish Qualifications Framework, the characteristics of the second level of the Polish Qualifications Framework – level 7)

Directional Effect Code	Learning outcomes after completing second-cycle studies in the field management – general academic profile	Reference to general effects
KNOWLEDGE: the graduate knows and understands		
G – scope and depth – completeness of cognitive perspective and dependencies		
K_W01	in-depth – selected facts, objects and phenomena and related methods and theories explaining the complex relationships between them, constituting advanced general knowledge in the field of management and quality science disciplines as well as economics and finance	P7S_WG-01.1
K_W02	structured and theoretically based knowledge covering key issues in the discipline of management and quality science in the field of management concepts, strategic management, knowledge management, change process management and operational research	P7S_WG-01.1
K_W03	structured and theoretically based knowledge covering key issues in the discipline of economics and finance in the field of macroeconomics and management accounting	P7S_WG-01.1
K_W04	selected issues in the field of advanced detailed knowledge in the discipline of management and quality science, including logistics, organization of production systems and corporate social responsibility	P7S_WG-01.1
K_W05	selected issues in the field of advanced detailed knowledge in the discipline of economics and finance, including market analysis	P7S_WG-01.1
K_W06	main development trends in the discipline of management and quality science, economics and finance	P7S_WG-01.2A

K – context - conditions, effects		
K_W07	conditions and consequences of fundamental civilization dilemmas related to globalization	P7S_WK-02.1
K_W08	social, economic, legal and ethical conditions for conducting scientific and expert activities, including the principles of industrial property protection and copyright	P7S_WK-02.2
K_W09	complex conditions, models and mechanisms of creating and developing individual and organizational entrepreneurship in various economic, social and institutional contexts	P7S_WK-02.3
SKILLS: the graduate is able to		
W - use of knowledge - solved problems and performed tasks		
K_U01	formulate and solve complex and unusual problems and perform tasks innovatively in unpredictable conditions by properly selecting sources and information derived from them, evaluating, critically analyzing, synthesizing, creatively interpreting and presenting 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 techniques	P7S_UW-03.1
K_U03	analyze organizational phenomena and management processes by adapting existing or developing new methods and tools	P7S_UW-03.1
K_U04	formulate and verify research hypotheses related to research problems in the discipline of management and quality science as well as economics and finance	P7S_UW-03.3A
K – communication – receiving and creating statements, disseminating knowledge in the scientific community and using a foreign language		
K_U05	communicate on specialist topics within the discipline of management and quality science, economics and finance with various audiences	P7S_UK-04.1
K_U06	conduct a debate on a specific topic within the discipline of management and quality science and economics and finance	P7S_UK-04.2
K_U07	use a foreign language at the B2+ level of the Common European Framework of Reference for Languages and specialist terminology in the field of management and economics	P7S_UK-04.3
O – work organization – planning and teamwork		

K_U08	manage teamwork, including taking a leading role in cooperation with other people	P7S_UO-05.1
K_U09	cooperate with others in teamwork to solve specific problems	P7S_UO-05.2
U – learning – planning your own development and the development of others		
K_U10	independently plan and implement their own lifelong learning, assessing their knowledge while independently resolving specific problems, including managerial ones	P7S_UU-06
SOCIAL COMPETENCES: Graduateis ready for		
KK – assessments – critical approach		
K_K01	critical evaluation of the knowledge held through the prism of the dynamics of market and social processes taking place in the world	P7S_KK-07.1
K_K02	recognizing the importance of knowledge in solving cognitive and practical problems arising due to the dynamics of market and social processes taking place in the economy, using statistical, econometric and forecasting methods for this purpose, and in the case of difficulties in solving the problem independently, using expert opinions, including expert opinions and reports	P7S_KK-07.2
KO – responsibility – fulfilling social obligations and acting for the public interest		
K_K03	fulfilling social obligations and inspiring and co-organizing activities for the benefit of the organization's social environment, including providing credible information and opinions on issues related to the management and functioning of the organization	P7S_KO-08.1
K_K04	initiating activities for the public interest in the implementation of projects and tasks related to economic sciences and management, in particular by planning, organizing and coordinating activities in the socio-economic environment	P7S_KO-08.2
K_K05	thinking and acting in an entrepreneurial manner, creative thinking in order to improve existing solutions or create new ones	P7S_KO-08.3
KR – professional role – independence and development of ethos		
K_K06	responsible performance of professional roles, while maintaining the principles of professional ethics and taking action to comply with these principles	P7S_KR-09

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

	Qualification Code	Qualifications	Reference to the major
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Category of characteristics of learning outcomes			learning outcomes
Knowledge (K): the graduate knows and understands	P7S_WG-.1	in-depth – selected facts, objects and phenomena and related methods and theories explaining complex relationships between them, constituting advanced general knowledge in the field of scientific or artistic disciplines that form the theoretical foundations, structured and theoretically based knowledge covering key issues and selected issues in the field of advanced detailed knowledge appropriate to the study program, and in the case of studies with a practical profile – also practical applications this knowledge in professional activities related to their field of study	K_W01 K_W02 K_W03 K_W04K_W05
	P7S_WG-O1.2A	the main development trends of the scientific or artistic disciplines to which the field of study is assigned - in the case of studies with a profile general academic	K_W06
	P7S_WK-O2.1	fundamental dilemmas of modern civilization;	K_W07
	P7S_WK-O2.2	economic, legal, ethical and other conditions of various types of professional activity related to the field of study, including the principles of industrial property protection and copyright	K_W08
	P7S_WK-O2.3	basic rules of creation and development of various forms of entrepreneurship	K_W09
Skills (S): the graduate is able to	P7S_UW-O3.1	use your knowledge: - formulate and solve complex and unusual problems and perform innovatively tasks in unpredictable conditions by: - proper selection of sources and information derived from them, evaluating, critically analyzing, synthesizing, creatively interpreting and presenting this information, – selection and application of appropriate methods and tools, including advanced ones information and communication techniques, – adaptation of existing or development of new methods and tools	K_U01 K_U02 K_U03
	P7S_UW-O3.2P	use your knowledge - formulate and solve	

		problems and perform tasks typical of professional activity related to the field of study - in the case of studies with a practical profile	
	P7S_UW-O3.3A	formulate and test hypotheses related to simple problems research – in the case of studies with a general academic profile	K_U04
	P7S_UW-O3.3P	formulate and test hypotheses related to simple problems implementation - in case of studies with a practical profile	
	P7S_UK-O4.1	communicate on specialist topics with a diverse audience;	K_U05
	P7S_UK-O4.2	lead a debate;	K_U06
	P7S_UK-O4.3	use a foreign language at the B2+ level of the Common European Framework of Reference for Languages and specialist terminology	K_U07
	P7S_UO-O5.1	manage the work of the team	K_U08
	P7S_UO-O5.2	cooperate with others in teamwork and take a leading role in teams	K_U09
	P7S_UU-O6	independently plan and implement their own lifelong learning and guide others in this area	K_U10
Social competences (K): the graduate is ready to	P7S_KK-O7.1	critical evaluation of the knowledge possessed and the content received	K_K01
	P7S_KK-O7.2	recognizing the importance of knowledge in solving cognitive and practical problems and seeking expert opinions in the event of difficulties in solving a problem on your own	K_K02
	P7S_KO-O8.1	fulfilling social obligations, inspiring and organizing activities for the benefit of the social environment;	K_K03
	P7S_KO-O8.2	initiating activities in the public interest;	K_K04
	P7S_KO-O8.3	thinking and acting in an entrepreneurial manner	K_K05
	P7S_KR-O9	responsible performance of professional roles, taking into account changing social needs, including: – developing the achievements of the profession, – maintaining the ethos of the profession – observing and developing the principles of professional ethics and working to ensure compliance with these principles	K_K06

