

Study programme**Part A) of the study programme *****Learning outcomes**

Faculty offering the field of study:	Faculty of Economic Sciences and Management
Field of study:	Digital Economy
Level of study:	First- cycle studies
Level of the Polish Qualifications Framework:	Level 6
Degree profile:	General academic
Professional degree awarded to the graduate:	Licencjat
Allocation of the field of study within academic or artistic discipline(s), to which learning outcomes for a given field of study refer:	Discipline: <ul style="list-style-type: none"> - Economics and Finance (63%), - Management and Quality Studies (37%) Major discipline: Economics and Finance
Symbol	Upon completion the graduate achieves the learning outcomes specified below:
KNOWLEDGE (the graduate knows and understands)	
K_W01	at an advanced level, mathematical and statistical methods and tools that allow to describe the structures and institutions related to digital economy, the processes taking place in them as well as relations between them;
K_W02	at an advanced level, general issues in the field of economics and finance on a micro-, macro- and global scales;
K_W03	at an advanced level, economic and financial structures and related institutions, as well as key effects resulting from activities of these institutions;
K_W04	at a basic level, ethical, economic, financial and legal standards and rules, including those relating to industrial property and copyright protection that specify the functioning of entities in digital economy;
K_W05	basic principles of creating and developing various forms of business capitalising on knowledge of economics and finance, especially related to the use of new solutions accompanying digital economy;
K_W06	issues related to the impact of digitisation on economy and its social and environmental effects;
K_W07	goals, essence, nature and interrelationships of management processes and implementation of changes in institutions as part of digitisation of economic processes;
K_W08	at an advanced level, concepts, methods and techniques for conducting research, including collecting and acquiring data from primary and secondary sources, data from social networks, selected tools of advanced data analysis and data visualisation that are necessary to conduct activities in digital economy;
K_W09	at an advanced level, the possibility of using the state-of-the-art information technologies as the basis for the development, provision and analysis of services or products carried out by business entities;

K_W10	at an advanced level, ICT tools and techniques used by business organisations in the digital economy era.
SKILLS (the graduate is capable of)	
K_U01	use knowledge and relevant sources to assess, interpret and solve complex or atypical problems related to the development of economy, in particular with its digitisation;
K_U02	conduct research on the processes taking place in digital economy and to evaluate their results, using advanced IT tools;
K_U03	use normative systems (legal, economic, social) in economic and financial decisions, taking into account changes generated by the digitisation of economy;
K_U04	apply research methods and techniques relevant to problems under conditions of economy's digitisation (including advanced IT tools and technologies as well as mathematical and statistical methods);
K_U05	understand and analyse the causes and course of phenomena in economy; is able to theoretically insightful assessment of these phenomena in selected areas, including those related to the impact of digitisation;
K_U06	forecast economic processes and phenomena occurring in the era of digital economy with the use of methods and tools relevant to economic sciences as well as tools for finding patterns, models and correlations in large data sets;
K_U07	prepare typical written assignments and presentations, using state-of-the-art communication techniques, and to apply economic and financial terminology and terms related to the digitisation of economy;
K_U08	use a foreign language at the B2 level as specified in the requirements set by the Common European Framework of Reference for Languages, taking into account the terminology characteristic of digital economy;
K_U09	be communicative, use specialist terminology and take part in debates as well as effectively communicate the developments and achievements of economics and finance in the digital age in an understandable way; adjust the level and form of presentation to the needs and capabilities of the audience;
K_U10	formulate the directions of their development and to be focused on the continuous acquisition of new knowledge, skills and experience, in particular to keep up with the processes of digitization of the economy and independently plan their own self-improvement and life-long improvement of professional competences;
K_U11	work in a team (also an interdisciplinary one), establish and maintain long-term and effective cooperation; to strive to achieve the goals of the team through appropriate planning and organisation of their own work and the work of other persons; to motivate colleagues to increase their efforts to achieve their goals;
K_U12	take decisions as to starting business activity, taking into account relevant selection of sources, their critical assessment of information, selection and use of relevant tools, including advanced ICT techniques and tools.
SOCIAL COMPETENCES (the graduate is willing to)	
K_K01	adhere to the rules of conduct specific to professions in the digital economy, including ethical professional standards, and requires the above from other persons;
K_K02	think and act as an entrepreneur in a changing economic reality;
K_K03	critically assess the knowledge and information received, taking into account changes generated by the economy's digitisation, and to consult experts in the event of difficulties in solving problem on their own;
K_K04	fulfil social commitments, co-organise activities for the benefit of the social environment and initiate activities for the public interest.