Annex No. 2b to the Resolution No 42 /2018-2019 of the Senate of the University of Life Sciences in Lublin
 of 22 February 2019.

**Description of the learning outcomes for the course of study**

**The name of the field of study: Landscape Architecture**

**Level of education: second-cycle studies**

**Profile: general academic**

**Discipline or scientific disciplines to which the learning outcomes relate:**

**main scientific discipline (60%): agriculture and horticulture**
**other scientific disciplines (30%): architecture and urban planning**
**other scientific disciplines (10%): fine arts and works of art** **conservation**

The description of the learning outcomes takes into account the universal first-cycle characteristics for level 7 as defined in the Act of 22 December 2015 on the Integrated Qualification System (Journal of Laws of 2016, items 64 and 1010, as amended), and the characteristics of the second – cycle learning outcomes for level 6 qualifications defined in the regulations issued on the basis of art. 7, par. 3 of that Act.

Description of the learning outcomes for qualifications at level 7 of the Polish Qualifications Framework

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| Symbols of learning outcomes for a field of study | Directional learning outcomes | Reference to the characteristics of the second-cycle of PQF effects |
| KNOWLEDGE**The graduate knows and understands:** |
| AK\_W01 | He / she knows and understands the material in the field of natural, agricultural, technical sciences and art useful for formulating and solving complex tasks in the field of landscape architecture. | P7S\_W6 |
| AK\_W02 | He / she knows and understands the material in the field of sociology and environmental psychology, history, theory and aesthetics of space shaping, theory of urban and rural planning, modern theories, concerning the structure, functioning and protection of the landscape.  | P7S\_W6 |
| AK\_W03 | He / she knows and understands the material in the field of architecture and landscape design in the context of geographical and natural conditions as well as cultural, social, technical and economic conditions. | P7S\_W6 |
| AK\_W04 | He / she knows and understands the material in the field of spatial planning system, the acts and regulations, as well as the methods used to obtain spatial information. | P7S\_W6 |
| AK\_W05 | He / she knows and understands the material in the field contemporary trends and the most important achievements in the field of regional and local planning in connection with landscape shaping, while maintaining the principles of environmental protection and sustainable development. | P7S\_W6 |
| AK\_W06 | He / she knows and understands the material in the field of functional and spatial structure of the urban and rural areas, the principles of shaping urban and rural complexes, protection of natural and cultural heritage, including the principles of revalorisation and revitalisation of urban and rural areas. | P7S\_W6 |
| AK\_W07 | He / she knows and understands the material including the methods, techniques, tools and materials used in landscape engineering and in interdisciplinary fields, combining technical and biological solutions, aimed at the protecting of landscape and its resources, and the proper functioning of its components. | P7S\_W6 |
| AK\_W08 | He / she knows and understands the materials in the field of social sciences, economic, law and other non-technical conditions of engineering activity and their consideration in creative work and landscape architect's practice; knows and understands applicable rules in the field of industrial and intellectual property and copyright protection , and they are able to use patent information resources. | P7S\_WK |
| AK\_W09 | He / she knows and understands the principles of creating and developing forms of individual entrepreneurship, using knowledge in the field of shaping urban spaces and rural landscape, social and technical sciences as well as economic and financial instruments of undertakings in the field of landscape shaping. | P7S\_WK |
| **SKILLS****The graduate is able to:** |
| **AK\_U01** | He / she is able to obtain information on landscape architecture and related fields from various sources, including foreign languages, integrate them interpret and critically evaluate them, draw conclusions, formulate and fully justify his/her opinions. | P7S\_UW |
| **AK\_U02** | He / she is able to precisely communicate with various subjects in verbal, written and graphic form, using various techniques, as well as in English or other foreign language in the field of landscape architecture. | P7S\_UWP7S\_UK |
| **AK\_U03** | He / she is able to prepare and present in Polish and foreign languages a scientific study and an oral presentation concerning detailed issues related to landscape architecture. | P7S\_UK |
| **AK\_U04** | He / she is able to determine the directions of further learning and implement the process of self-education as well as assess the advantages and disadvantages of the actions taken to improve His/her competences. | P7S\_UU |
| **AK\_U05** | He / she is able to demonstrate language skills at B2 + level of the Common European Framework of Reference for Languages in the fields of science and scientific disciplines relevant to landscape architecture. | P7S\_UK |
| **AK\_U06** | He / she is able to plan and use the known methods information and communication technologies to realise and solve design tasks, as well as to interpret the obtained results and draw conclusions. | P7S\_UW |
| **AK\_U07** | He / she is able to integrate the knowledge of scientific disciplines related to landscape architecture, use analytical simulation and experimental methods to realise and solve design tasks and apply a systemic approach, taking into account non-technical aspects, as well as formulate and analyse hypotheses related to engineering and research problems. | P7S\_UW |
| **AK\_U08** | He / she is able to assess the usefulness and the possibility of using new achievements (techniques and technologies) in the field of landscape protection and design and improving the quality of human life. | P7S\_UW |
| **AK\_U09** | He / she is able to demonstrate preparation for work in units preparing land development projects, units realising and maintaining landscape architecture objects, in government and local government administration, and knows the rules and legal regulations related to this work. | P7S\_UO |
| **AK\_U10** | He / she is able to make an economic analysis of the engineering activities undertaken to prepare project documentation in accordance with the applicable formal conditions. | P7S\_UWP7S\_KK |
| **AK\_U11** | He / she is able to make a critical analysis of the condition and functioning of the landscape and objectively assess design solutions, including spatial, functional and usable solutions and the technical solutions of elements of small architecture and applied forms, as well propose the improvement of the landscape condition in accordance with its natural features, cultural, social, technical and economic conditions. | P7S\_KK |
| **AK\_U12** | He / she is able to identify complex landscape forms and formulate assumptions for landscape shaping on a national and regional scale, taking into account legally protected areas. | P7S\_UW |
| **AK\_U13** | He / she is able to assess the usefulness of methods, tools and techniques used in the designing landscape architecture objects to solve research and practical problems. | P7S\_UW |
| **AK\_U14** | He / she is able to solve complex project task of landscape design on the local scale and revitalization of historic urban and rural systems, taking into account non-technical aspects. | P7S\_UW |
| **SOCIAL COMPETENCES****The graduate is ready to:** |
| **AK\_K01** | He / she is able to critically evaluate his/her knowledge and the content he/she receives. | P7S\_KK |
| **AK\_K02** | He / she is ready to recognise the importance of knowledge in solving cognitive and practical problems and to consult experts in case of difficulties with His / her own solution of the problem. | P7S\_KK |
| **AK\_K03** | He / she is ready to fulfill His / her social obligations, inspire and organize activities for the benefit of the social environment. | P7S\_KO |
| **AK\_K04** | He / she is ready to initiate activities in the public interest. | P7S\_KO |
| **AK\_K05** | He / she is ready to think and act in an entrepreneurial way. | P7S\_KO |
| **AK\_K06** | He / she is ready to perform responsibly professional roles, taking into account the changing social needs, including: developing the professional achievements, maintaining the ethos of the profession, observing and developing the rules of professional ethics and promote compliance with these rules. | P7S\_KR |

Notice:

K: an example code of the course of study, created as an abbreviation of the course name