ZARZĄDZENIE NR 26
Rektora Zachodniopomorskiego Uniwersytetu Technologicznego w Szczecinie z dnia 29 kwietnia 2016 r.

zmieniające zarządzenie nr 30 Rektora ZUT z dnia 25 września 2014 r. w sprawie opisu efektów kształcenia w tłumaczeniu na język angielski dla poszczególnych kierunków studiów prowadzonych w ZUT

Na postawie art. 66 ust. 2 w związku z art. 167 ust. 1 ustawy z dnia 27 lipca 2005 r. Prawo o szkolnictwie wyższym (tekst jedn. Dz. U. z 2012 r., poz. 572, z późn. zm.) oraz §13 ust. 2 rozporządzenia Ministra Nauki Szkolnictwa Wyższego z dnia 14 września 2011 r. w sprawie dokumentacji przebiegu studiów (Dz.U. nr 201, poz. 1188, z późń. zm.), w oparciu o uchwałę nr 92 Senatu ZUT z dnia 15 grudnia 2014 r. w sprawie określenia opisu efektów kształcenia dla kierunku studiów gospodarka przestrzenna drugiego stopnia, zarządza się, co następuję:

§ 1.

W zarządzeniu nr 30 Rektora ZUT z dnia 25 września 2014 r. w sprawie opisu efektów kształcenia w tłumaczeniu na język angielski dla poszczególnych kierunków studiów prowadzonych w ZUT, w załączniku nr 7 – Wydział Kształtowania Środowiska i Rolnictwa – dodaje się opis efektów kształcenia dla kierunku gospodarka przestrzenna drugiego stopnia przetłumaczony na język angielski w brzmieniu, jak stanowi załącznik do niniejszego zarządzenia.

§ 2.

Zarządzenie wchodzi z dniem podpisania.

Rektor

prof. dr hab. inż. Włodzimierz Kiernożycki

Załącznik
do zarządzenia nr 26 Rektora ZUT z dnia 29 kwietnia 2016 r.

Programme of study: land management
Educanational cycle: second cycle studies
Educational profile: general academic
Educational area/areas: within the scope of agricultural, forestry, and veterinary sciences (60%), within the scope of technical sciences (40%)
Field of study: agricultural sciences, technical sciences
Discipline: environmental protection and management, information technology
Name of qualification/title obtained: magister inżynier (Master in Engineering)

Code	Learning outcomes for programme of studies *land management*
	Knowledge
GP2A_W01	Advanced and systematized knowledge including key aspects of spatial development, as well as awareness of how they are associated with other scientific disciplines
GP2A_W02	Advanced and extended knowledge within the scope of Mathematics, Physics, Chemistry, and Biology useful in formulating and solving complex tasks within the scope of spatial development
GP2A_W03	Familiarity with methods, techniques, tools, and materials used in order to solve complex engineering tasks concerning spatial development.
GP2A_W04	Technically-founded detailed knowledge of various aspects of spatial development associated with sensitive areas and with utilization of information technology
GP2A_W05	Advanced knowledge concerning the profession of planner, including legal regulations and the planning documents drafting procedure, as well as developmental tendencies and significant new achievements within the area of spatial development
GP2A_W06	Extended knowledge within the scope of social, economic, and legal sciences necessary to understand the dilemmas concerning environmental resources management and spatial development for human needs, taking into consideration ergonomics and occupational health and safety
GP2A_W07	Knowledge about spatial management, as well as the psychological aspects of spatial development; familiarity with the techniques of establishing and managing location image, as well as the role of territorial marketing in stimulating local development
GP2A_W08	Familiarity with and understanding of advanced notions of industrial property and copyright protection, as well as the need to manage intellectual property assets, ability to use patent information
GP2A_W09	Knowledge about spatial analysis methods suitable for specification of planning guidelines, taking into account all and any environmental aspects and conditions, environmental and legal
	Skills
GP2A_U01	The ability to use a foreign language in speech and in writing, the ability to prepare well documented outlines of problems or oral presentations related to spatial development
GP2A_U02	The ability to obtain information from literature, databases, and other relevant sources, also in a foreign language at B2+ level, within the scope of spatial development. The ability to integrate obtained information, interpret it and evaluate it critically, as well as draw conclusions, and formulate and exhaustively justify opinions
GP2A_U03	The ability to understand and analyse complex interdependencies occurring in the natural environment; The ability to use latest research methods and apply them in practice in a way that leads to an improvement of the quality of human life

GP2A_U04	The ability to identify environmental hazards, the ability to utilize effective environmental protection methods; administrative and engineering, the ability to undertake decisions as regards spatial development in accordance with the principles of sustainable development
GP2A_U05	The ability to prepare administrative decisions resulting from spatial development procedures. The ability to use legal and administrative terminology as regards spatial development
GP2A_U06	The ability to address spatial planning dilemmas resulting from various needs and expectations of social and economic nature as against the background of the natural environment of cities. The ability to synthesize partial information into a systemic image of the space
GP2A_U07	The ability to apply relevant research techniques and tools within the scope of spatial development
GP2A_U08	The ability to carry out economic and environmental analyses and interpretations from the point of view of spatial development
GP2A_U09	The ability to forecast and assess the environmental impact of spatial development policy and plans
Social competences	
GP2A_K01	Demonstration of the need to constantly improve and update specialized knowledge, as well as to improve competences, as well as to learn throughout life. The awareness of the need to advance own education and to self-improve within the scope of his/her profession. The ability to inspire and organize the learning process of others
GP2A_K02	The awareness of the importance of, and the understanding of non-technical aspects and results of engineering activities, including its influence on the natural environment and the related responsibility for own decisions
GP2A_K03	The ability to cooperate and work as a team-member, assuming different roles
GP2A_K04	The ability to correctly set priorities in order to execute a given task, to correctly identify and solve dilemmas associated with the profession
GP2A_K05	The ability to recognize interdependencies and associations between the spatial environment in the functional and the compositional dimension, as well as to engage in a creative thinking about the space
GP2A_K06	The ability to think and act in a creative and entrepreneurial way