

**Learning Outcomes of Doctoral Studies Conducted in English in the Faculty of
Production Engineering, University of Life Sciences in Lublin**

W-01 Has advanced knowledge, of basic type, for the discipline of agricultural engineering or disciplines connected with the area of conducted studies – agricultural, forestry and veterinary sciences.

W-02 Has detailed, specialized knowledge, with theoretical basis, of the field of specialization in which a doctoral dissertation is being conducted. The source of such knowledge particularly includes scientific publications on the latest scientific achievements associated with the subject of such a dissertation.

W-03 Has knowledge of methodology of conducting scientific research, including modelling and analysis of results.

W-04 Has knowledge of methods of publication preparation and presentation of study results.

W-05 Has basic knowledge related to obtaining of research projects, technology transfer and protection of intellectual property.

U-01 Is able to identify and formulate tasks and problems connected with the represented discipline – agricultural engineering, leading to innovative solutions.

U-02 Is able to solve complex tasks and problems connected with the represented discipline – agricultural engineering, using methods and techniques on the levels of originality that meet the requirements for publications in renowned science journals with impact factor.

U-03 Is able to obtain scientific information from various sources and critically analyze it.

U-04 Is able to document, elaborate on and present results of their studies, also in the English language.

U-05 Is prepared to conduct didactic classes in a methodologically appropriate manner, using modern education methods.

K-01 Demonstrates critical approach to the effects of research work and understands the need for ongoing professional development in the field of the studied discipline – agricultural engineering.

K-02 Shows initiative in searching for new solutions and identifying of new research areas in the field of the studied discipline – agricultural engineering.

K-03 Is aware of the significance of, and feels the need for, professional behavior in their environment as well as engaging in education of specialists in the represented discipline – agricultural engineering, and also is able to pass information and express opinions in a commonly understandable manner, substantiating various points of view.


DZIEKANAT
prof. dr hab. inż. Andrzej Marczyk