

The description of the learning outcomes in relation to the second-level characteristics of the learning outcomes for qualifications at level 6 of the Polish Qualifications Framework enabling the acquisition of engineering competences.

**Name of the field of study: Animal Welfare Management**

**Level of study: first-cycle programme**

**Profile of studies: General-academic**

Symbols of learning outcomes for the field of study	Learning outcomes for engineering competence	The reference to the second level characteristics of learning outcomes for qualifications enabling the acquisition of engineering competences
---	--	---

**KNOWLEDGE**

**the graduate knows and understands:**

EngAWM_W01	basic processes in the life cycle of equipment, objects and technical systems	P6S_WG
EngAWM_W02	methods, techniques and tools used to solve simple engineering tasks within the scope of a given field of study	P6S_WG
EngAWM_W03	social, economic, legal and other non-technical conditions of engineering activities	P6S_WG
EngAWM_W04	typical engineering technologies, management basics, and principles of management and operation of agricultural production	P6S_WK

**SKILLS**

**the graduate is able to :**

EngAWM_U01	plan and conduct experiments, including measurements and computer simulations, interpret the obtained results and draw conclusions	P6S_UW
EngAWM_U02	use analytical, simulation and experimental methods to formulate and solve engineering tasks	P6S_UW
EngAWM_U03	when formulating and solving engineering tasks, notice their systemic and non-technical aspects	P6S_UW
EngAWM_U04	critically analyse how existing technical solutions work and evaluate these solutions	P6S_UW
EngAWM_U05	assess the suitability of routine methods and tools for solving a simple practical engineering task and select and apply the appropriate method and tools	P6S_UW
EngAWM_U06	design and implement a simple device, object, system or process in accordance with a given specification, using	P6S_UW

	appropriate methods, techniques and tools	
--	---	--