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LEARNING OUTCOMES
of the university graduate study programme
Food Engineering

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LEARNING OUTCOMES AT THE LEVEL OF STUDY PROGRAMME

Category	Learning outcomes
Knowledge and comprehension	<ul style="list-style-type: none"> - list and describe basic foodstuffs needed for the food processing in a production of various food products - list and explain various processing technologies in food production - list and explain basic processes of quality assurance in a production of various food products - identify and explain steps in new food product development - comprehend basic phenomena and issues in food industry - show high level of professional knowledge and its implementation in food industry
Application (analysis, synthesis and evaluation)	<ul style="list-style-type: none"> - apply gained knowledge and skills in planning, designing, supervising and management of food production processes from the aspect of safety environment protection and production cost - apply gained knowledge and skills in identification and analysis of problems and recommend one or more acceptable solutions - apply gained knowledge in market surveys with the aim of improvement of present of new products development - originate possible new food product having in mind its market success - plan, manage and implement professional, development and scientific projects - apply gained knowledge in quality assurance of food products - apply gained knowledge in industrial plant design
Communication and presentation skills	<ul style="list-style-type: none"> - apply gained knowledge in a decision making process on a managerial position - successfully communicate with peers from the same profession - successfully communicate with work colleagues - successfully communicate with users in oral and in written - successfully present professional topics to general public
Learning skills	<ul style="list-style-type: none"> - critically follow new professional and scientific publications - apply gained knowledge and skills in future professional and scientific education - accept the responsibility for the decisions - accept the requests from other professions and participate in interdisciplinary activities