



NICO PA

NEW AND INNOVATIVE CURRICULA IN PRECISION AGRICULTURE

ERASMUS+ Joint Project Curricula Reform

WIDER OBJECTIVES

Improve the quality of higher education and enhance its relevance for the labour market and society, the level of competences and skills in HEIs by developing new and innovative education programs; support the modernisation and internationalisation of the HEIs in precision agriculture in the targeted Universities in KZ, TM and UZ through innovation of two cycles curricula

SPECIFIC OBJECTIVES

- To analyse educational needs in the target field; review the current curricula
- To update current programmes and curricula according to recent advances in the target field by the end of the second project year
- To develop, implement and accredit new practice oriented and student- focused core and transferable curricula and modules including ECTS
- To bring the Higher Education Institutions of Partner Countries closer to the Labor Market

INNOVATIVE LEARNING ENVIRONMENT

- Establishment of PAL and VCR*
- Joint WEB-based platform
- Master classes and pilot teaching/operation of PAL and VCR
- Training of academic teachers in new curricula
- Established PASO** with stakeholders support

* Precision Agriculture Lab and Virtual Classroom
** Precision Agriculture Service Office

ACADEMIC CONTENT

- Upgrade of the current curricula in the target field
- 9 new developed core curricula
- 3 transferable modules

CONSORTIUM

- EU: 3 universities; 1 spin-off enterprise
- KZ, TM, UZ: 9 universities; 3 national authorities; 4 associated partners



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