



AgriTech Solutions: Innovating VET for Sustainable Agriculture
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 2024-1-RS01-KA210-VET-000244168

MINUTES

From the implementation of an activity for the needs of the project

Review of existing qualifications

Overview of the prevalence of sustainable agricultural practices, precision agriculture, organic farming, renewable energy sources and the use of technology in agriculture in the qualification curricula.

Teacher Sonja Slavkovic, Efremcho Nikolov

Place Skopje

Qualification **Veterinary Medicine Technician**

Curriculum	Agrometeorology with climatology	
Year	I (first) year	
Module/modular unit	Representation	Description
Meteorological elements and phenomena	Precision farming	Teaching is being carried out contents about instruments for measuring various meteorological phenomena

Proposal for improving the curriculum in terms of the representation of sustainable agricultural practices, precision agriculture, organic agriculture, renewable energy sources and the use of technology in agriculture in the curricula of the qualification	
Module/modular unit	Proposal
Meteorological elements and phenomena	To provide practical examples of the use of instruments in agriculture



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Subject	Livestock farming with feeding of domestic animals	
Year	II (second) year	
Module/modular unit	Representation	Description
General livestock farming	Use of technology in agriculture Precision farming Sustainable agricultural practices Renewable energy sources Organic farming	The learning outcomes include the methods of animal husbandry.
Basic aspects of the diet of the household animals	Use of technology in agriculture Precision farming Sustainable agriculture practices	As a result of learning given is normalized nutrition when feeding different species and categories of animals.
Horse riding	Use of technology in agriculture Precision farming Sustainable agriculture practices Renewable energy sources Organic farming	In learning outcomes the cultivation methods are given in horse breeding.
Cattle breeding	Use of technology in agriculture Precision farming Sustainable agricultural practices Renewable energy sources Organic farming	The learning outcomes include the technologies in cattle breeding.
Shepherding and goat breeding	Use of technology in agriculture Precision farming	In learning outcomes the technologies are given in sheep and goat farming.





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	Sustainable agriculture practices Renewable energy sources Organic farming	
Cunicularity	Use of technology in agriculture Precision farming Sustainable agriculture practices Renewable energy sources Organic farming	As a result of learning the methods of are given cultivation in the cunicularity.
Pig farming	Use of technology in agriculture Precision farming Sustainable agricultural practices Renewable energy sources Organic farming	In learning outcomes the technologies are given in pig farming.
Poultry farming	Use of technology in agriculture Precision farming Sustainable agricultural practices Renewable energy sources Organic farming	In learning outcomes the technologies are given in poultry farming.
Fishing	Use of technology in agriculture Precision farming Sustainable agriculture practices Renewable energy sources Organic farming	As a result of learning the methods of are given breeding in fisheries.
Beekeeping	Use of technology in agriculture Precision farming	In learning outcomes the technologies are given in beekeeping.





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	Sustainable agriculture practices Renewable energy sources Organic farming	
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Proposal for improving the curriculum in terms of the representation of sustainable agricultural practices, precision agriculture, organic agriculture, renewable energy sources and the use of technology in agriculture in the curricula of the qualification	
Module/modular unit	Proposal
General livestock farming	All 5 areas can be represented in this modular unit.
Basic aspects of the diet of the household animals	All 5 areas can be represented in this modular unit, with special emphasis on the application of each area.
Horse riding	All 5 areas can be represented in this modular unit, with special emphasis on the application of each area.
Cattle breeding	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.
Shepherding and goat breeding	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.
Cunicularity	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.
Pig farming	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.





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Poultry farming	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.
Fishing	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.
Beekeeping	In this modular unit, all 5 areas can be represented more, with special emphasis on the application of each of the areas.

In Skopje

Teachers

Date 05/31/2025

Sonja Slavkovic, Efremcho Nikolov



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