Erasmus+ Project

New curricula in Precision Agriculture using GIS technologies and sensing data

(CUPAGIS)

Online Master Classes

March 2021

Online Master Classes Program

March 2021 (Central European Time)

Wed. 03.03.2021	Dr. Jan Chyba
	Czech university of life sciences Prague, Prague, the Czech Republic
10:30 – 12:30	Introduction to the course, Soil importance & basics
	Definition, division, importance & critical aspects

Thu. 04.03.2021	Dr. Jitka Kumhálová
	Czech university of life sciences Prague, Prague, the Czech Republic
10:30 – 12:30	Use of spectral information
	Spectral properties, spectral curves, principles, problems, utilization

Fr. 05.03.2021	Prof. Krum Hristov
	Agricultural University – Plovdiv, Plovdiv, Bulgaria
10:30 – 12:30	Global Navigation Satellite Systems (NAVSTAR, GLONASS, GALILEO, etc.)
	BeiDou Navigation Satellite System, China (BDS) Europe's Global Navigation Satellite System (Galileo) Indian Regional Navigation Satellite System (IRNSS) Quasi-Zenith Satellite System, Japan (QZSS)

Thu. 18.03.2021	Prof. František Kumhála
	Czech university of life sciences Prague, Prague, the Czech Republic
10:30 – 12:30	Yield Sensors for Precision Agriculture
	Yield sensors for other non-combinable crops (potatoes, sugar beet).

Tue. 30.03.2021	Prof. Dr. Dimo Atanasov
	Agricultural University – Plovdiv, Plovdiv, Bulgaria
10:30- 12:30	Production Potential of Agriculture
	Natural resources. Technologies. Optimisation of production process. Production functions.