



МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

(міністерство або центральний орган виконавчої влади, якому підпорядкований заклад освіти)

**УМАНСЬКИЙ НАЦІОНАЛЬНИЙ
УНІВЕРСИТЕТ САДІВНИЦТВА**

(повна назва вищого закладу освіти)

**СВІДОЦТВО
про підвищення кваліфікації
СПК 00493787/17-20**

Видано **МАЗУР
СВІТЛАНІ ОЛЕКСАНДРІВНІ**

(прізвище, ім'я, по батькові)

про те, що з **20 січня 2020 року**
по **31 січня 2020 року**
Він (вона) підвищував(ла) кваліфікацію в
**НКЦ «Інститут післядипломної освіти та
дорадництва» Уманського національного
університету садівництва**

(повна назва закладу освіти)

За час навчання опрацьовано **90 год.**

Назва теми (курсу)	Навчальний час
Педагогічна майстерність викладача	30
Використання інформаційно-комунікаційних технологій у роботі викладача	30
Інновації в педагогічному процесі при викладанні дисципліни «Еколого-безпечні агротехнології»	30

В.о. ректора

М.П.

31 січня 2020 р.

Регістраційний номер 17



І.І. Мостов'як



Certyfikat

Svitlana Mazur

PhD of agricultural sciences Scientific Secretary of the Institute of Agroecology and Environmental Management National Academy of Agrarian Sciences Ukraine

Internship topics: **“Methodology of scientific research in the field of education, science and innovation for sustainable development”**: paradigm of sustainability of the strategy of civilizational development in the context of global challenges.

Terms of internship: 12.04-02.07.2021

Program

18. The essence and features of the organization of the educational process in students in the fields of science and knowledge at the University of Rzeszow.
19. Sustainable development strategy.
20. Strategy of noosphere education.
21. Environmental safety and culture.
22. Environmental education and culture as an adaptive mechanism for sustainable development of society.
23. Agriculture in environmental protection.
24. The impact of climate change on the environment.
25. Polish countryside - heritage and future.
26. Ecological tourism and ecological management of socio-cultural activities in the conditions of recreational and leisure monitoring.
27. Implementation of the principles of international environmental policy.
28. Preparation of electronic manuals and textbooks for environmental protection for different categories of the population (lifelong learning).
29. Acquaintance with modern educational laboratories of the University of Rzeszow (nutrition, ecotrophology, recreation).
30. Transnational and virtual access to research infrastructure projects.
31. Horizon Europe and LIFE Program - proposal to include clean energy transition after LIFE expansion.
32. Do we appreciate the contribution of nature to human life
33. Webinar "The future of technology: about food, space and energy".
34. Different faces of aerobiology.

The University of Rzeszów will issue a certificate of 180 hours of international internship to each participant of the internship (6 ECTS credits).

Head of Information Society Laboratory

PhD Wojciech Walat

Associate Professor





Food and Agriculture Organization
of the United Nations



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

*Field Farmers School “Shelterbelts establishment, reconstruction and management”
Польова Школа Фермера “Створення, реконструкція та управління полезахисними лісовими смугами”*

CERTIFICATE OF PARTICIPATION **СЕРТИФІКАТ УЧАСНИКА**

is presented to / засвідчує, що

Svetlana Mazur / Світлана Мазур

*for his/her attendance at the training on Measures for the restoration and maintenance of shelterbelts. Best agroforestry practices
взяв (-ла) участь у тренінгу “Заходи щодо відновлення та утримання полезахисних лісових смуг.
Кращі агролісомеліоративні практики”*

Mara Lopes

*Mara Lopes, FAO Ukraine Head of Office
Мара Лопес, голова офісу ФАО в Україні*

Oleksandr Zhuravel

*Oleksandr Zhuravel, GEF Project Coordinator, a.i.
Олександр Журавель, в.о. координатора проекту ГЕФ*

02.07.2021



NATIONAL AVIATION UNIVERSITY
FACULTY OF ENVIRONMENTAL SAFETY,
ENGINEERING AND TECHNOLOGIES

DEPARTMENT OF BIOTECHNOLOGY



CERTIFICATE OF ATTENDANCE

This is to certify that:

Mazur S.O.

took part in the V International Scientific Conference

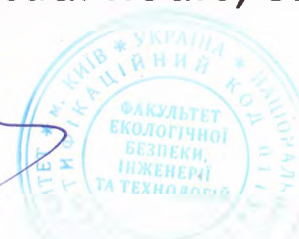
“LATEST ACHIEVEMENTS OF BIOTECHNOLOGY”

held in Kyiv, Ukraine, September 22-23, 2021 (18 acad. hours, 0.6 ECTS).



Kateryna Garkava
Head of the Biotechnology
Department, D.Sc., Professor

Vitalii Chumak
Dean of the Faculty of Environmental Safety,
Engineering and Technologies, D.Sc., Professor



CERTIFICATE

NR. **36/2022**.....

issued to certify that **SVITLANA MAZUR**
has successfully completed the international postgraduate internship

«MODERNIZATION OF HIGHER EDUCATION AND SCIENCE: PARADIGM OF SCIENCE AND TECHNOLOGIES INNOVATIVE DEVELOPMENT»

organized by
Center for Innovation, Technical and Natural Knowledge Transfer
University of Rzeszów

January 24 – April 29, 2022

The internship included **180 hours (6 ECTS)** of lectures, workshops and consultations
with experts along with self-study which were distributed as follows:

Internship program: Modules	Hours	ECTR
Modernization of higher education and science in the countries of European Union: problems and objectives	20	0.7
Innovation in education and science: challenges and opportunities	15	0,5
Increase of quality and innovativeness of higher education and science due to digitalization of educational process, international cooperation of universities, mobility of students, teachers and scientists	25	0.8
Connection between higher education, science and business for achievement of innovative development of society and technologies	20	0,7
Innovative university as requirement of recent times (strategy of effective functioning and development of European universities: experience of the University of Rzeszow)	25	0.8
Innovative learning technologies in modern university (experience of organization of the educational process at the University of Rzeszow during COVID-19 pandemic)	25	0,8
Lifelong learning as a requirement of innovative development of society and technologies	20	0,7
Writing and presenting an essay	30	1
Total	180	6

Head of Information Society Laboratory
Center for Innovation, Technical and Natural
Knowledge Transfer in University of Rzeszów

Dr hab. prof. UR **Wojciech Walat**

Rzeszów, 29/04/2022

