

I.dz. ROZ2: 31 /19/20

Zabrze, 12.03.2020 r.

## INTERNSHIP CERTIFICATE

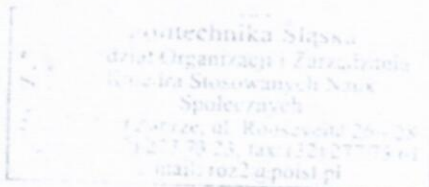
awarded to:

**Professor Maryna Klymchuk**

for completing a scientific and research internship in the term of 05.03.2020 -12.03.2020

The internship includes the following activities within 90 hours:

- sharing the knowledge in the field of management, technology and ethics with Polish scientists,
- presenting scientific practice on cognitive technologies,
- discussing case studies on research experiences at Polish and Ukrainian universities,
- participating in a students' educational process,
- participating in panels with PhD students, also using on-line meetings,
- organizing open workshops on the tools and methods of cognitive technologies using the Internet connection.



PRODZIEKAN  
ds. Kształcenia  
  
dr hab. Aleksandra Kuzior, prof. PŚ

Politechnika Śląska  
Wydział Organizacji i Zarządzania  
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I.dz. ROZ2: *28*/19/20

Zabrze, 12.03.2020 r.

## Potwierdzenie

Potwierdza się, że Profesor Maryna Klymchuk w dniach od 5.03.2020 r. – 12.03.2020 r. brała udział w wizycie roboczej zorganizowanej w ramach projektu z pozyskanego z Narodowej Agencji Wymiany Akademickiej pt. “Cognitive technologies – studia II stopnia w języku angielskim”. W ramach wizyty zorganizowanej na Wydziale Organizacji i Zarządzania Politechniki Śląskiej sprawdzone zostały karty przedmiotów przygotowane do nauczania nowego kierunku, przygotowano i zweryfikowano efekty kształcenia, zorganizowano spotkanie informacyjne na temat nowego kierunku studiów, przeprowadzono konsultacje z przedstawicielami firm z sektora nowoczesnych usług biznesowych, IT oraz technologii kognitywnych.



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# CERTIFICATE

NR 2025/MSAP/2018

of completion of an international postgraduate practical internship

**MARYNA KLYMCHUK**

has successfully completed  
the international postgraduate practical internship

*“New and innovative teaching methods”*

organized by  
Małopolska School of Public Administration  
University of Economics in Krakow  
September 10 - 28, 2018

Dean of Faculty of Public  
Economy and Administration

Prof. Stanisław Mazur

Director of Małopolska School  
of Public Administration

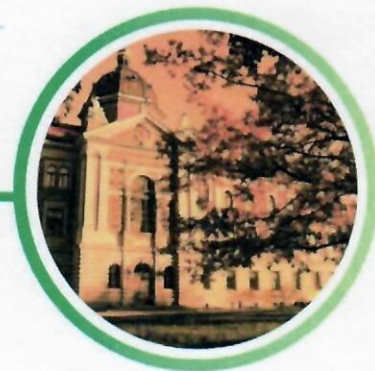
Dr. Krzysztof Głuc

Krakow, 28 September 2018

Małopolska Szkoła Administracji Publicznej

Uniwersytet Ekonomiczny w Krakowie

Uniwersytet Ekonomiczny w Krakowie  
MAŁOPOLSKA SZKOŁA  
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## **INTERNSHIP PROGRAM**

### **Module 1. New and innovative teaching methods, psychological aspects**

1. Online lectures
  - a. Introduction to the course: goals, procedures, time-schedule (1 hour)
  - b. Tutorial (2 hours)
  - c. Long-distance learning (2 hours)
2. Consultations (2 hours)
3. Work on individual projects (12 hours)
4. Preparation and individual work (12 hours)

### **Module 2. European higher education system: selected issues**

1. Online lectures
  - a. Selected European systems of higher education (3 hours)
  - b. Student and staff mobility in the European Union (2 hours)
2. Consultations (2 hours)
3. Work on individual projects (12 hours)
4. Preparation and individual work (12 hours)

### **Module 3. New and innovative teaching methods and the Polish higher education system in transition: selected issues**

1. In-class lectures:
  - a. IT technologies in a classroom: workshop (4 hours)
  - b. Professional presentations: (2 hours)
  - c. IT tools in professional presentations: (2 hours)
  - d. Gamification: workshop (2 hours)
  - e. Hub UEK project: workshop (2 hours)
  - f. Internationalization in university education: workshop (2 hours)
  - g. Polish higher education system in transition – the Law 2.0 (2 hours)
  - h. Polish science system in transition – grading research outcomes in Polish HEI and research institutes (2 hours)
2. International Scientific Conference “Internationalization as a Challenge for Higher Education Institutions: Ukrainian and Polish Perspectives” (4 hours)
3. Consultations (2 hours)
4. Work on individual projects (12 hours)
5. Preparation and individual work (12 hours)
6. Visiting Cracow University of Economics (2 hours)

**TOTAL: 112 teaching hours**



FOUNDATION  
**INSTITUTE FOR INTERNATIONAL  
COOPERATION DEVELOPMENT**  
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# CERTIFICATE

Poznań, September 27, 2018

Protocol # 8/4

awarded to

## Maryna Klymchuk

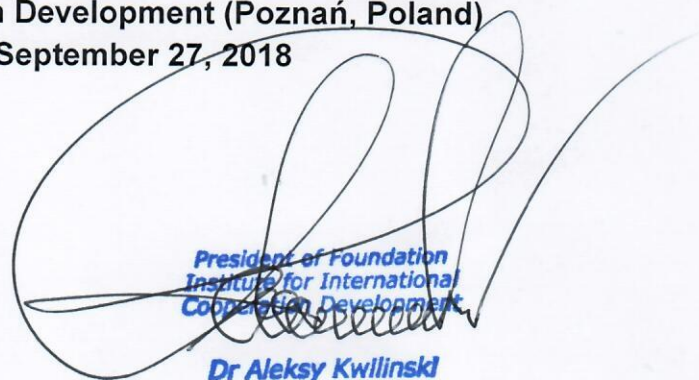
PhD in Economics, Associate Professor,  
Kyiv National University of Construction and Architecture,  
Kyiv, Ukraine,  
for Completing the Program of Advanced Training Course in

### *“Management and Economics”*

Content	Topics	Hours	Note
Module 1	Public-private partnership as an institutional instrument of investment in the country's economy	24	Excellent
Module 2	The economic assessment of the results of regulation of the production-economic activity of enterprise	22	Excellent
Module 3	The integral evaluation of the efficiency of management of changes in enterprise. The strategy of organizational changes implementation	20	Excellent
Module 4	The peculiarities of creating a set of competitiveness strategies within the framework of ensuring economic security of enterprise	24	Excellent
Module 5	Mechanism of energy saving management at enterprises on the principles of digital economy	26	Excellent

**116 hours conducted by  
Institute for International Cooperation Development (Poznań, Poland)  
from August 27, 2018 to September 27, 2018**



  
President of Foundation  
Institute for International  
Cooperation Development  
**Dr Aleksy Kwilinski**

Certificate number: 0100107