Appendix No.1

to Order No. 26/2026

INTENSIVE INTERNATIONAL EDUCATIONAL PROGRAMME

effective from the academic year 2025/2026

1. GENERAL CHARACTERISTICS OF THE COURSE:

Course title in	Polish	**Zakładanie krótkiej kaniuli obwodowej pod kontrolą USG oraz doskonalenie kompetencji poprzez symulacje kliniczne**
	English	Insertion of short peripheral cannula under ultrasound guidance and competency development through clinical simulations
Faculty/Branch/Interfaculty Unit		Faculty of Health Sciences
Institute/Department		Department of Nursing and Midwifery
Course Supervisor (name, contact: e-mail, phone)		**Dr of Health Sciences Marta Kordyzon** **e-mail: marta.kordyzon@ujk.edu.pl,** tel: +48 41 3496951
Course general objectives		To enhance nurses' knowledge and skills in safe infusion and ultrasound-guided cannulation, as well as to provide knowledge and practical experience in using and conducting clinical simulations as a method of professional competency development.
Entry requirements (expected candidate competencies)		Knowledge of the anatomy and physiology of the circulatory system, basic skills in intravenous cannulation, ability to work in a team and openness to feedback,understanding of educational processes,communicative proficiency in English.
Recruitment rules		**Mandatory admission criteria:** 1. Employment status: member of the teaching and/or research staff of a foreign higher education or scientific institution. 2. Professional qualifications: Master's degree in Nursing or equivalent foreign qualification. 3. Valid and current Nursing License to Practice. 4. English language proficiency at minimum level B2. **Additional (preferred) criteria:** 1. Doctoral degree. 2. Practical teaching experience in nursing (minimum 3 years), o Proof: CV scan confirming the period of professional experience in practical nursing education. 3. English language proficiency above level B2. 4. Motivation and justification (IMPK).
Number of hours		58 contact hours (including 20 hours of online lectures, 32 hours of practical exercises, and 6 hours of assessment).

2. EDUCATIONAL ASSUMPTIONS

General educational objectives / employment opportunities / typical workplaces	The course develops skills in safe ultrasound-guided peripheral cannulation and competencies in designing and conducting medical simulations, enabling participants to apply these methods in modern, international nursing education

3. DESCRIPTION OF LEARNING OUTCOMES

Learning outcome symbols	Upon completion of the continuing education course, the graduate:
in terms of **KNOWLEDGE**	
W01	understands fundamental concepts of medical simulation, including *prebriefing*, *simulation scenario*, *debriefing*, *interprofessional simulation*, and *standardized patient;*
W02	understands the significance of effective communication in the interprofessional simulation environment;
W03	knows the physical principles of ultrasound operation, the ultrasound anatomy of peripheral vessels, and the main techniques of vessel and needle visualization required for safe and effective cannulation;
W04	knows the indications, contraindications, and potential complications related to ultrasound-guided peripheral cannulation, as well as principles of equipment selection and maintenance of cannula patency.
in terms of **SKILLS**	
U01	prepares and conducts medical simulations using available tools and simulators;
U02	analyses and evaluates the course of a medical simulation and participants' competencies by conducting a debriefing and providing precise feedback within an interprofessional team;
U03	assesses peripheral veins for cannulation using ultrasonography;
U04	performs ultrasound imaging for localization of peripheral veins during cannulation;
U05	constructs an infusion line and correctly maintains peripheral access patency.
in terms of **SOCIAL COMPETENCES**	
K01	is capable of critically evaluating own actions and providing constructive feedback to colleagues while maintaining respect for worldview and cultural differences;
K02	is ready to make independent and responsible professional decisions guided by ethical principles and the application of up-to-date scientific and clinical knowledge for the benefit of the patient and personal professional development.

4. CONTINUING EDUCATION COURSE PLAN:

Appendix 1. Opinions of external stakeholders regarding the intended learning outcomes*
NOT APPLICABLE

Appendix 2. Continuing Education Course Plan

Appendix 3. Course Syllabi

5. PLANNED TEACHING STAFF ASSIGNMENTS

No.	Name and Surname	Academic title/degree	Place of employment	Specialization / professional experience
1.	**Marta Kordyzon**	Dr of Health Sciences	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	In the process of specialization in surgical nursing; extensive didactic and research experience; currently Deputy Director for Nursing Education; postgraduate studies in Health Care Management (pre-MBA); completed courses in medical simulation instruction and OSCE examining; member of the OSCE Examination Board; completed a 4-week development programme in modern nursing education methods; completed courses in digital didactics.
2.	**Monika Olczyk**	MSc in Nursing	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specialization in pulmonary nursing; ten years of experience in the UK as a Clinical Nurse Specialist in pulmonology, non-invasive ventilation, and sleep disorder diagnostics; pedagogical qualifications; extensive training in simulation education and clinical mentoring; postgraduate Health Care Management (pre-MBA); Erasmus+ Programme Coordinator.
3.	**Agnieszka Kaleta**	MSc in Nursing	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specialization in internal medicine nursing; in progress – specialization in palliative care nursing; advanced courses as medical simulation instructor, OSCE examiner, and simulated patient coordinator; long-standing experience in didactic work and as a manager in the Medical Simulation Centre; OSCE Examination Board member.
4.	**Przemysław Zając**	Dr of Health Sciences	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specialization in conservative nursing; postgraduate Health Care Management (pre-MBA); advanced medical simulation instructor and OSCE examiner; experienced educator; former Deputy Director for Education Quality; extensive experience in modular education and OSCE organization.
5.	**Ewelina Nowak**	Dr of Health Sciences	Faculty of Health Sciences, Collegium Medicum,	Specializations: anaesthesiology and intensive care nursing; qualification in emergency nursing; postgraduate studies in

			Jan Kochanowski University in Kielce	Health Care Management; advanced courses in Point-of-Care Ultrasound (eFAST, BLUE), peripheral cannulation, and midline catheter placement; ALS and EPALS certifications; extensive teaching and pedagogical experience; certified medical simulation instructor (EUSIM Level 1); OSCE examiner; Clinical Placement Supervisor for Nursing; OSCE Examination Board member.
6.	**Magdalena Dudzikowska**	Dr of Health Sciences	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specializations: conservative and anaesthesiology & intensive care nursing; pedagogical qualifications; postgraduate studies in Health Care Management in the EU context; professional experience as specialist nurse in cardiology; additional qualifications in peripheral cannulation, Point-of-Care Ultrasound, ALS, EPALS, simulation instruction (basic and advanced), and OSCE examining; OSCE Board member.
7.	**Małgorzata Dudek**	MSc in Nursing	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specialization in family nursing; extensive teaching experience; completed basic and advanced medical simulation instructor courses and OSCE examiner course; OSCE Examination Board member and year tutor in Nursing; active participant in simulation education conferences; involved in professional promotion and external cooperation.
8.	**Sylwia Głowala**	Dr of Health Sciences	Faculty of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce	Specialization in anaesthesiology and intensive care nursing; postgraduate studies in Pedagogical Preparation and Health Care Management; extensive experience in conducting simulation classes, including for medical students; completed basic simulation and OSCE examiner courses; OSCE Board member; experience as Erasmus+ Programme Coordinator.

* Applies only to newly established continuing education courses.
Additional documents may supplement the course programme if required by the course specifics or other regulations.

Dean / Head of the Interfaculty Unit

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Appendix 2

Theoretical Classes			
day 1			
Instructor	**date**	**time**	**Topic**
Agnieszka Kaleta MA, Przemysław Zając PhD	13.05.2026	9,30min	1. Introduction to simulation. 2. Fundamentals of medical simulation for students. 3. Prebriefing. 4. Roles of educators during simulation sessions at various levels of fidelity. 5. Principles of debriefing. 6. Rules and standards applicable in simulation-based education. 7. The importance of interprofessional simulation.
day 2			
Ewelina Nowak PhD,Magdalena Dudzikowska PhD	14.05.2026	9,30min	1. Fundamentals of operating the ultrasound device. 2. Anatomy of the vascular system. 3. Ultrasonographic identification of peripheral vessels and neural structures, selection of the cannulation site. 4. Patient qualification for peripheral venous access indications, contraindications, equipment selection. 5. Technique of peripheral vein puncture under ultrasound guidance. 6. Principles of maintaining proper patency of a short peripheral cannula. 7. Construction of an infusion line. 8. Complications associated with peripheral vessel cannulation.
day 3			
Kaleta MA, Zając PhD, Nowak PhD, Dudzikowska PhD	15.05.2026	60min	Assessment
Practical Classes			
18.05.2026 Monday			

	Simulation 1 Małgorzata Dudek MA	Simulation 2 Sylwia Głowala PhD	Simulation 3 Marta Kordyzon PhD, Monika Olczyk PhD
5 hours	gr 1/5 persons	gr 2/5 persons	gr 3/5 persons
5 hours	gr 3/5 persons	gr 1/5 persons	gr 2/5 persons
19.05.2026 Tuesday			
	Simulation 1 Małgorzata Dudek MA	Simulation 2 Sylwia Głowala PhD	Simulation 3 Marta Kordyzon PhD, Monika Olczyk PhD
5 hours	gr 2/5 persons	gr 3/5 persons	gr 1/5 persons
20-21.05.2026 Wednesday, Thursday Ewelina Nowak PhD, Magdalena Dudzikowska PhD			
8 hours	15 persons/5 persons per station	Cannulation of peripheral veins under ultrasound guidance	
9 hours	15 persons/5 persons per station	Cannulation of peripheral veins under ultrasound guidance	
6 hours	**Assessment**	**22.05.2026**	