



Fundusze Europejskie  
dla Rozwoju Społecznego



Rzeczpospolita  
Polska

Dofinansowane przez  
Unię Europejską



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	<b>Medyczne Czynności Ratunkowe</b>
	English	<b>Medical Emergency Procedures</b>
Faculty/Branch/Interfaculty Unit	Faculty of Health Sciences	
Institute/Department	Institute of Health Sciences Department of Emergency Medicine	
Course Supervisor (name, contact: e-mail, phone)	Krzysztof Snoch  krzysztof.snoch@ujk.edu.pl  +48 41 349 69 51	
Course general objectives	<ol style="list-style-type: none"> <li>1. To enhance the knowledge, practical skills, and professional competences of international students of the <i>Emergency Medical Services</i> programme.</li> <li>2. To promote the educational offer of the <i>Emergency Medical Services</i> programme among international students.</li> <li>3. To increase the participation of international students in educational programmes at Jan Kochanowski University in Kielce (UJK).</li> </ol>	
Entry requirements (expected candidate competencies)	<ol style="list-style-type: none"> <li>1. Basic knowledge of human anatomy and physiology.</li> <li>2. Basic knowledge of pharmacology.</li> <li>3. Basic knowledge of medical emergency procedures.</li> </ol>	
Recruitment rules	<p>Recruitment for the course <i>Medical Emergency Procedures (Medyczne Czynności Ratunkowe)</i> is conducted electronically via an online application form. The recruitment is open and addressed to international students who meet the following criteria:</p> <ol style="list-style-type: none"> <li>1. Active student status in the 2nd or 3rd year of the <i>Emergency Medical Services</i> first-cycle programme, or the 4th, 5th, or 6th year of the <i>Medical</i> programme at a foreign university, confirmed by an appropriate document.</li> <li>2. No conditional enrolment for the current semester.</li> <li>3. Knowledge of English sufficient for active participation in the course (confirmed by a certificate or declaration, minimum level B2).</li> <li>4. Independent and voluntary declaration of willingness to participate in the IMPK programme.</li> </ol>	
Number of hours	<p>12 hours of lectures (online) 40 hours of medical simulations (on-site) 3 hours of OSCE examination (on-site)</p>	

## 2. EDUCATIONAL ASSUMPTIONS

<p>General educational objectives / employment opportunities / typical workplaces</p>	<p><b>General educational objectives:</b></p> <ul style="list-style-type: none"> <li>• Acquisition of advanced knowledge and practical skills in selected medical emergency procedures, including: advanced resuscitation, trauma management (TECC/ITLS), difficult airway management, multimodal analgesia, prehospital ultrasonography (POCUS), vascular and intraosseous access, hypothermia management, and disaster medicine.</li> <li>• Enhancement of professional and intercultural competences of international students.</li> <li>• Development of practical skills through medium- and high-fidelity medical simulations.</li> </ul>
	<p><b>Employment opportunities:</b></p> <ul style="list-style-type: none"> <li>• Graduates of the course will improve their professional qualifications and competitiveness in the field of emergency medicine. The acquired skills may be applied in: <ul style="list-style-type: none"> <li>• Emergency medical service teams,</li> <li>• Hospital emergency departments,</li> <li>• Crisis response units,</li> <li>• International humanitarian and rescue missions,</li> <li>• Training centres and medical simulation facilities.</li> </ul> </li> </ul>
	<p><b>Typical workplaces:</b></p> <ul style="list-style-type: none"> <li>• Hospital Emergency Departments and Intensive Care Units (ED, ICU),</li> <li>• Emergency Medical Service teams,</li> <li>• Non-governmental organisations providing medical and humanitarian assistance,</li> <li>• Training and academic institutions (particularly in the field of emergency medicine),</li> <li>• Military units and specialised crisis response teams.</li> </ul>

## 3. DESCRIPTION OF LEARNING OUTCOMES

Learning outcome symbols	Upon completion of the continuing education course, the graduate:
in terms of <b>KNOWLEDGE</b>	
W01	Knows and understands pain assessment scales and methods of pain management.
W02	Knows and understands the possibilities of implementing analgesic treatment by a paramedic, including paediatric pharmacotherapy.
W03	Knows and understands the indications for instrumental airway management and the techniques involved.
W04	Knows and understands the indications and techniques for endotracheal intubation using direct laryngoscopy without muscle relaxants and for assisted ventilation.
W05	Knows and understands the indications and techniques for cannulation of peripheral veins in the upper and lower limbs and of the external jugular vein.
W06	Knows and understands the principles of intraosseous access using dedicated devices.
W07	Knows and understands the symptoms and types of pneumothorax.
W08	Knows and understands the technique of measuring critical parameters.
W09	Knows and understands the principles of transporting trauma patients.
W10	Knows and understands the types of disasters, medical procedures, and rescue actions undertaken during mass casualty incidents.



W11	Knows and understands acid-base and electrolyte balance disorders and the principles of prehospital and emergency department management of such conditions.
W12	Knows and understands specialist procedures in life-threatening conditions of traumatic origin used in prehospital and emergency care.
W13	Knows and understands the principles of diagnostic imaging, in particular ultrasound assessment based on emergency protocols.
in terms of <b>SKILLS</b>	
U01	Is able to position a patient appropriately according to their condition or injuries.
U02	Is able to apply analgesic treatment.
U03	Is able to assess the intensity of pain using pain assessment scales.
U04	Is able to perform supraglottic airway management techniques.
U05	Is able to perform endotracheal intubation using direct laryngoscopy.
U06	Is able to perform cricothyrotomy.
U07	Is able to control and dress bleeding using standard, haemostatic, and tourniquet methods.
U08	Is able to perform intraosseous access using a dedicated device.
U09	Is able to implement appropriate management for life-threatening pneumothorax.
U10	Is able to perform prehospital triage.
U11	Is able to apply medical procedures and rescue operations in mass casualty incidents.
U12	Is able to perform peripheral venous cannulation of upper and lower limbs under ultrasound guidance.
in terms of <b>SOCIAL COMPETENCES</b>	
K01	Is ready to actively listen, establish interpersonal relationships, and communicate effectively and empathetically with patients.
K02	Is ready to recognise factors influencing their own and the patient's reactions.
K03	Is ready to perform professional duties independently, following general and professional ethics, and adopting a holistic and individualised approach that respects patients' rights.
K04	Is ready to organise their own work and cooperate within a multidisciplinary team, including with representatives of other medical professions, in multicultural and multinational environments.
K05	Is ready to identify and recognise their own limitations, and to perform self-assessment of educational needs and deficits.
K06	Is guided by the principle of acting in the patient's best interest.

Appendix 1. Opinions of external stakeholders regarding the intended learning outcomes\*

#### 4. CONTINUING EDUCATION COURSE PLAN:

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.	Mateusz Putowski	Dr of Health Sciences	Jan Kochanowski University in Kielce	Paramedic, nurse, and academic teacher with a PhD in medical sciences. His clinical and teaching experience supports the IIEP in the field of POCUS ultrasonography and analysis of critical parameters in life-threatening conditions.
2.	Kamil Makowski	MSc	Jan Kochanowski University in Kielce	Paramedic, nurse, and academic teacher with extensive professional experience; member of the National Council of Paramedics and the Polish Center for International Aid. His expertise in pain management and trauma care supports the IIEP implementation.
3.	Kamil Litwin	MSc	Jan Kochanowski University in Kielce	Paramedic, nurse, and academic teacher with extensive professional experience, specialising in emergency and disaster medicine. His clinical and teaching experience in ITLS and TECC supports the IMPK in trauma and disaster medicine modules.
4.	Krzysztof Snoch	MSc	Jan Kochanowski University in Kielce	Paramedic, nurse, and academic teacher with clinical and teaching experience as well as Erasmus+ coordination background. His competences support the IMPK in trauma care and airway management modules.

*\* Applies only to newly established continuing education courses.*

*Additional documents may supplement the course program if required by the course specifics or other regulations.*

*Dean / Head of the Interfaculty Unit*

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