

# PREHOSPITAL EMERGENCY MEDICINE

## National Ambulance Service

Program Director: *Dr. Gábor Göbl*

Tutor: *Dr. László Gorove*

## First Semester

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### Topics

The principles of emergency medicine.

The field assessment.

Patient assessment.

Transportation trauma

BLS – AED, ACLS

Prehospital care of the injured patient

Analgesia, anesthesia in the emergency care

Unconsciousness, confused states

Acute chest syndromes. ACS

Acute cardiac failure. Arrhythmias in the emergency care

The shock process. Evaluation and in field management of shock conditions.

Stroke syndromes. Hypertensive emergencies.

Acute dyspnea. Artificial ventilation on the spot

Acute abdominal syndromes

Toxicology in the emergency care

Pediatric oxyology

Obstetrical first aid

CPR revision

### Note:

participation at 75% of lessons is necessary. Compensation is possible using the notes of the lectures and the recommended book.

Mode of certifying absences: Oral in case of absence from lectures, written in case of absence from semi-final examination within 3 working days.

Requirement of the semester signature in the lecture book: Participation at the lectures in 75% of cases.

Type of the examination: semi-final

It will be tested, whether the student is able to recognize and manage emergencies.