### Life saving, resuscitation and first aid

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Hours</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>LIEPR1023</td>
<td>Life saving, resuscitation and first aid</td>
<td>4.0</td>
<td>30.0 h + 30.0 h</td>
<td>1q</td>
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</tbody>
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**Teacher(s):** Bodart Eddy ; Vanpee Dominique (coordinator) ; De Canniere Louis ; Gillet Jean Bernard ;

**Language:** Français

**Place of the course:** Louvain-la-Neuve

**Main themes:**
- The main topics covered will deal with various emergencies which may occur in sport (land or water):
  - Part A
    - The organization of water in the pool in compliance with safety principles that are associated with these practices,
    - Identification of risk situations,
    - The identification of conditions that require resuscitation respiratory or cardio-respiratory
    - Learning techniques specific gestures resuscitation cardio-respiratory or breathing.
  - Part B
    - The learning of specific gestures rescue pool.

**Aims:**
- After this educational entity, the student will be able to identify at-risk medical conditions, to understand and control the actions that save and avoid deleterious actions, particularly following an accident in the pool, and more largely integrated into the chain of survival for emergency medical aid. (Part A)
- He controlled key technical rescue pool. (Part B)

**Content:**
- Right and duty of the salvor, ethical and legal organization emergency medical assistance and 100. The sources of information.
- Cardio-pulmonary resuscitation base.
- RCP physiology.
- Automated external defibrillation.
- Patients with cardiac risk.
- Patients with respiratory risks.
- The closed and open injuries.
- The osteo-articular injuries, small injuries, complaints alert. ORL, ophtalmo, dermatological.
- The elderly.
- Patients at risk metabolic allergies.
- Drowning: epidemiology and etiology.
- Diving accidents, accidents in the marine environment, swimming pool accidents.
- The toxicological risk patients, legal and illegal.
- Aggressive patients.
- Accidents related to hot and cold, and electricity.

**Other infos:**
- Rating: Review written or oral and / or elements of continuous assessment
- Support: Syllabus and / or book (s)
- Framing: Holder (s)

**Cycle and year of study:**
- Bachelor in Motor skills ; General

**Faculty or entity in charge:** FSM