

ADVANCED LIFE SUPPORT (ALS) Course

The **ALS** Executor Course for health professionals is part of the advanced cardiac emergency training for health personnel, organized and promoted by NRC.

Course objectives

The course provides a standardized approach to advanced cardiopulmonary resuscitation in adults. The training course is aimed at providing the members of a multidisciplinary emergency team with the following skills:

1. Management of cardiac arrest situations as both a leader and a member of the team, through the application of the algorithm, including the use of the cardiac massager, and effective communication with the rest of the team;
2. Management of peri-arrest situations;
3. Management of the resuscitated patient until transfer to an intensive care environment;
4. Communication with the patient's relatives.

It is recommended to have obtained the RCPUD qualification.

Course Recipients

The course is aimed at doctors and nurses

Instructors

The instructors are trained doctors and nurses, who, having completed the training course required by the NRC Advanced Courses regulations, have been certified by NRC as an Advanced Instructor. ALS Instructors may be present in support.

Participant/instructor ratio

6:1

NRC Teaching Methodology

- Course carried out entirely in presence;
- Theoretical lectures
- Practical training station on simple techniques in small groups on dummies;
- Simulation station of complete scenarios;

Full course duration

16 hours

Time dedicated to theory

About 3 hours

Time spent practicing

Approximately 13 hours

Duration of the retraining course

8 hours

Certification

Attending the course and passing the final evaluation allow you to obtain an NRC certification valid for 60 months (5 years). An interim refresher course is mandatory at the end of 30 months (2.5 years)

To renew the certification and maintain the skills and competencies, it is necessary to take a retraining course.

It is possible to access a retraining course within **3 months** from the expiry date of the entire course; this does not entail an extension of the initial validity, but simply facilitates the admission of learners to the retraining course, making the period that allows access to the course longer.

Passing the retraining course extends the validity of the certificate by another 60 months.

Opportunities for advancement in the training course

ALS candidates, who have demonstrated practical skills, adequate theoretical knowledge and communicative-relational skills (criteria listed and specified in the "Potential Instructor Application Form") can be candidates as Potential Advanced Course Instructors.

Important notice:

The LTC NRC secretariat is required to send each learner a WELCOME LETTER containing the credentials to access the reserved area to download an original copy of the NRC ALS manual, published by NRC Edizioni.