

EUROPASS SUPPLEMENT TO THE DIPLOMA OF

TITLE OF THE CERTIFICATE (original language: ES)

Técnico Deportivo Superior en Escalada

TRANSLATED TITLE OF THE CERTIFICATE (English)

Senior Sports Instructor in Climbing

PROFILE OF SKILLS AND COMPETENCES

The holder has acquired general skills relating to:

General skills of the Senior Instructor in Climbing Diploma consist of scheduling and directing sports training aimed at obtaining and maintaining climbers' performance; organising, supervising and directing their participation in high-level climbing competitions; coordinating the intervention of specialist technicians; scheduling the tasks and coordinating the technicians under their charge; organising competitions and events appropriate to the initiation level and to sports technification, and designing and equipping high difficulty climbing routes, and all this in accordance with the established objectives, the optimum level of quality and in conditions of safety.

Within this framework, each SPORT TEACHING MODULE includes the following LEARNING RESULTS that the holder acquires.

“MED-C301 Physiological Factors in High-Level Performance”.

The title holder:

- Analyses the main concepts of energy metabolism and the neuromuscular system and recognises the most important physiological adaptations to training.
- Selects athletes for high-level competition by analysing the physiological factors that influence high-level performance.
- Collaborates with specialists in determining the athlete's diet and prescribing ergo-nutritional aids, analysing the main concepts of sports nutrition and the harmful effects of doping substances on health.
- Manages the athlete's preparation by relating the principles of load and training control and comparing the main means and methods of sports recovery.
- Schedules and directs training in special conditions identifying its bases and its most important characteristics.

“MED-C302 Psychosocial Factors in High-Level Performance”.

The title holder:

- Selects athletes for high-level competition, analysing the psychological characteristics of high-level athletes and teams and the psychological demands of high-level performance.
- Assesses the athlete's environment, analysing the social aspects that affect his or her sporting performance and facilitates their academic training and personal development.
- Manages the athlete's preparation, structuring the procedures and methods of psychological preparation in relation to the processes of motivation for and tackling of high-level competition.
- Coordinates the team of technical staff specialised in applied sports sciences, identifying the functions of the psychologist and applying human resources management techniques.
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“MED-C303 Training of Sports Trainers”.

The title holder:

- Trains sports instructors, analysing the conditions that facilitate adult learning and the appropriate learning strategies for the acquisition of professional skills.
- Prepares didactic programmes of sport teaching modules, analysing the regulations governing their organisation, their programming, sequencing and assessment processes, and specifying the elements that make up the programme.
- Schedules and directs training sessions for sports instructors, analysing the characteristics and elaborating didactic resources specific to sports education.
- Tutors sports instructors in their specific training process (specific modules, practical training and final project) identifying strategies and procedures for their monitoring and assessment.

- Promotes the ethical and moral development of instructors and high-performance athletes, assessing the impact that their behaviour and attitudes have on a social level, especially through the media.
- Participates in the organisation of the training of sports instructors, analysing the characteristics of educational centres and the regulations governing the liability of teaching staff.

“MED–C304 Organisation and Management Applied to High Performance”.

The title holder:

- Supervises the safety conditions of the facilities and resources required for high performance in sport, applying the established procedures and relating them to current regulations.
- Organises and carries out activities related to the management and constitution of a sports organisation or company, analysing its objectives and structure, and relating them to current regulations.
- Manages a Sports Organisation applying appropriate economic and accounting management procedures.
- Organises and manages competitions and events at the level of Sports Technification, analysing the administrative requirements, the necessary material and human resources, and taking into account the regulatory legal framework and sustainability criteria.
- Accompanies athletes in high performance competitions, identifying the legislative and organisational framework in which such competitions are framed, and analysing the regulations that may apply to professional athletes, high-level athletes (HLA) and high-performance athletes (HPA).
- Selects employment opportunities, identifying the possibilities of job insertion and lifelong learning alternatives.

“MED–MORO309 Planning in Sport Climbing”.

The title holder:

- Programmes the long-term preparation of climbers in the different stages, analysing long-term preparation models, selecting the necessary information and applying instruments and methods to collect it.
- Detects, identifies and selects talented athletes in sport climbing, analysing the characteristics of the systems and programmes used to detect and select such talent, analysing the characteristics of the stages of development of a climber's sporting life, and applying specific techniques.
- Adapts and specifies sport climbing training cycles, analysing the characteristics of the different preparation cycles and the criteria for the combination and evolution of the resources and methods used.
- Records and assesses the training load in a climber's preparation, analysing the factors that determine the training load in sport climbing, and applying instruments to quantify and process the information.

“MED–MORO310 Climbing Training”.

The title holder:

- Assesses the technical and tactical behaviour of the high performance climber, analysing the conditions of the climbing route or path, the movement sequences and the tactical decisions appropriate to high performance, identifying the most common errors and their possible causes.
- Assesses the conditional abilities of the climber in training, in competition and on the rockface, depending on the characteristics of the route or path and of the competition disciplines, analysing the demands of high performance and applying specific assessment procedures.
- Identifies the ergogenic and ergo-nutritional needs of climbers in training and in competition, analysing the specific demands, applying procedures for the preparation of diets and assessing the procedures and regulations governing anti-doping control.
- Assesses the psychological capacities of the climber in training, in competition and on the rockface, depending on the characteristics of the route or path and of the competition disciplines, analysing the psychological demands of high performance, the characteristics of his or her climbing training and applying specific procedures.
- Adapts, specifies and directs integrated sessions of fitness, technical, tactical and psychological training in rock climbing or in competition disciplines, analysing and preparing proposals for climbing routes or paths, analysing and applying the specific means and methods of fitness work.
- Directs the complementary work of injured climbers, analysing the characteristics of their injuries and their implications for training, and establishing physical recovery and prevention programmes.
- Prepares the equipment of climbing walls, analysing the applicable regulations, the materials that can be used and applying specific techniques and procedures for the assembly of such equipment.
- Uses new technologies and audiovisual media to record and assess climbing training and competition, characterising the different media that are available, applying specific techniques and procedures to process the information.

“MED-MORO311 Organisation of Climbing Events”.

The title holder:

- Manages and organises promotional, initiation or sport technification events in climbing, analysing the material and human characteristics and requirements of such events, the technical characteristics of the programmes, and identifying the organisational characteristics of the events.
- Collaborates in the management, organisation and development of high-level sport climbing events, analysing the organisational and safety conditions of the events.
- Accompanies and registers climbers in sport climbing competitions, detailing the administrative requirements and the procedures for registration, accompaniment and complaints, analysing the functions of the team leader.
- Orients the sportsperson as to possible professional opportunities, analysing the training itineraries, the professional environment and the procedures for the management of the climber's sporting life.

“MED–MORO310 Climbing School”.

The title holder:

- Programmes the activity of a climbing school, analysing the characteristics of sport projects and activity programmes, justifying the procedures used in their implementation.
- Directs and manages the human resources of a climbing school, analysing and classifying the action and coordination guidelines, assessing communication skills, personal skills and decision making.
- Directs and manages the material resources of a climbing school, analysing and classifying the criteria for the acquisition of equipment, resource administration and rules of use.

“MED–MORO313 Final Project”.

The title holder:

- Designs projects related to the competences of Senior Sports Instructors in Climbing, basing the project on the information collected, developing its component stages and estimating the human and material resources involved.
- Plans and schedules the execution of the project, determining the preparation stages or cycles, the methodology used and the necessary resources.
- Selects the monitoring and control procedures for the development and execution of the project, justifying the functions within the project, the selection of variables and the instruments used.
- Presents the project, selecting its most relevant aspects, justifying the decisions taken and using the most appropriate didactic and technical resources in each case.

“MED–MORO314 Practical Training”.

The title holder:

- Identifies the organisational structure and the functioning of practice sports centres (climbing school, climbing wall centre, club, federation, company...), relating these to their offer of high-performance sporting activities and the management activities of the same and applying safety procedures and protocols during their practice.
- Identifies the organisational structure and the functioning of training centres for sports instructors, relating these to their training offer, analysing the applicable regulations and applying safety procedures and protocols during their practice.
- Collaborates in the administration of the practice sports centre (sports school, club, federation, company, etc.), applying financial and accounting management procedures.
- Acts with autonomy, initiative and responsibility in his or her job, behaving in an ethical manner, showing personal communication skills, teamwork, respect for the environment, and applying the procedures established by the practice sports centre.
- Participates in the design and equipping of competition and rockface climbing routes, analysing the conditions and applying specific procedures.
- Participates in the management of the climbing school of the practice sports centre, preparing reference programmes in accordance with the characteristics of the athletes and the objectives of the practice centre, taking into account the existing human and material resources.
- Organises and manages competitions and events appropriate to the initiation level and sports technification, and collaborates in those of a high level, participating in the management and design of the competition, applying sustainability criteria.
- Orients high-level athletes, and organises, accompanies and directs climbers in their participation in activities, competitions and other international or high-level climbing events, applying the relevant regulations.
- Plans the long-, medium- and short-term training of climbers, interpreting the information of the athlete and the environment, coordinating the team of specialists, and applying the most appropriate models, procedures and techniques.
- Organises and directs the training of climbers or teams, coordinating teams of technical specialists, applying specific training means and methods, designing and equipping climbing routes or paths, and applying new technologies to the recording of training and competition.

- Collaborates in the establishment of ergogenic aids and complementary work plans for injured climbers, applying the established means, methods and procedures.
- Participates in the training of sports instructors, reviewing the academic and curricular organisation of the centre, giving classes and collaborating in the tutoring of the Practical Training and Final Project modules.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

This professional carries out his or her professional activity both in the public sphere, whether in the General State Administration or in Autonomous Government or local administrations, and in private entities, whether they be large, medium-sized or small companies, as a freelancer or as an employee in sports councils, municipal sports bodies, federations, technical centres, high performance centres and sports and social clubs, educational centres and service companies that offer sports-recreational climbing activities or high performance in climbing.

He or she finds work in the sports and leisure and free time and tourism sectors.

The following are the most relevant occupations and jobs open to these professionals:

- a) Climbing trainer.
- b) Climbing school teacher.
- c) Technical Director d) Trainer of intermediate and advanced climbing instructors.
- d) Climbing centre manager.
- e) Organiser of events in the speciality.

The performance of these occupations and jobs in the public sector shall be carried out in accordance with the principles and requirements for access to public employment provided for in current regulations.

OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate: The Ministerio de Educación (the Ministry of Education) or the Autonomous Communities in the area of their own administrative responsibility. The degree has academic and professional effects that are valid throughout the entire State.

Official duration of the Diploma: 885 hours.

Level of the certificate (national or international)

- NATIONAL: Non-university higher education.
- INTERNATIONAL:
 - Level 5b of the International Standard Classification of Education (ISCED 5b).
 - Level 5 of the European Qualifications Framework (EQF 5).

Entry requirements: To access the Senior Instructor in Climbing Diploma, it will be necessary to hold a bachelor's degree or equivalent qualification for access purposes, as well as the Sports Instructor in Climbing Diploma.

Access to the next level of education or training:

The diploma of Senior Sports Instructor in Climbing will give access to the specialisation:

- a) Adapted climbing

The Senior Sports Instructor in Climbing Diploma entitles the holder to gain direct access to official university degree courses under such admission conditions as may be established. In order to facilitate the validation system, 70 ECTS credits have been assigned to the total duration of the teaching of the advanced level cycle in climbing.

Legal basis. Rules and regulations on which the Diploma is based:

Basic curriculum established by the State: Royal Decree 701/2019, of 29 November, establishing the diplomas of Senior Sports Instructor in High Mountain Activities and Senior Sports Instructor in Climbing and setting out their basic curricula and access requirements.

The diploma of Senior Sports Instructor in Climbing, established by Royal Decree 318/2000, of 3 March, will have the same professional and academic effects as the diploma of Senior Sports Instructor in Climbing established by Royal Decree 701/2019, of 29 November.

Explanatory Note: This document is intended as supplementary information to the Diploma in question, but on its own it does not have any legal validity.

COURSE STRUCTURE OF THE OFFICIALLY RECOGNISED DIPLOMA

SPORTS EDUCATION MODULES ESTABLISHED IN THE ROYAL DECREE	ECTS CREDITS
MED-C301 Physiological factors in high-level performance.	5
MED-C302 Psychosocial factors in high-level performance.	3
MED-C303 Training of sports trainers.	4
MED-C304 Organisation and management applied to high performance.	4
MED-MORO309 Planning in Sport Climbing.	7
MED-MORO310 Climbing Training.	14
MED-MORO311 Organisation of Climbing Events.	6
MED-MORO310 Climbing School.	5
MED-MORO313 Final Project.	6
MED-MORO314 Practical Training.	16
	TOTAL CREDITS
	70
OFFICIAL DURATION OF THE DIPLOMA (HOURS)	885

*55% of the minimum education requirements of the diploma reflected in the above table is of an official nature and is valid throughout the national territory. The remaining 45% is specific to each Autonomous Community and may be reflected in **Annex I** to this supplement.

INFORMATION ABOUT THE EDUCATION SYSTEM

