



Fee

99,00 €

Final exam only

Course technical sheet

IPDRR Training (Disaster Risk Reduction & Emergency Management) – Exam

Course code
IPDRR_LA

Test duration
60 min

Passing score
70%

Issued
27/05/2026

Executive summary

The IPDRR Training (Disaster Risk Reduction & Emergency Management) – Exam is designed for professionals seeking advanced skills in disaster risk reduction and emergency management following the IPDRR approach: Identify, Protect, Detect, Respond, Recover. The course integrates integrated planning, all-hazards analysis of risks and vulnerabilities, risk assessment, and scenario development. It covers prevention and mitigation measures, preparedness through operational procedures, roles, communications, and resources, as well as the implementation of monitoring and early warning systems. Operational emergency management includes command, coordination, evacuations, and first response. Additionally, focus is given to business continuity and resilience with business continuity and disaster recovery plans, followed by recovery and post-event restoration. Practical exercises, ongoing training, and lessons learned are included, with alignment to occupational safety legislation (Italian Legislative Decree 81/2008) and Civil Protection Code (Legislative Decree 1/2018). The final exam assesses practical application of the Sendai Framework principles. The course lasts 60 minutes with a pass mark of 70%.

Certification process

- Registration or login to the Academy platform.
- Completion of the final course examination only. Any training or preparation may be completed externally or through other channels.
- The test questions refer to the objectives, skills and topics described in this technical sheet.
- Assessment of the result, possible validation and certificate issuance according to the rules applicable to the course.

Important note

On Academy, candidates take only the final course examination. Any training or preparation activity may be delivered externally or through other channels. The test questions refer to the topics described in this technical sheet and in the course syllabus summary.

Syllabus summary

Disaster Risk Reduction (DRR) and emergency management + IPDRR approach (Identify, Protect, Detect, Respond, Recover) / integrated planning + hazard and vulnerability analysis (all-hazards) + risk assessment and scenario planning + prevention and mitigation measures + preparedness and emergency planning (procedures, roles, communications, resources) + monitoring and early warning systems + operational emergency response (command and control, coordination, evacuation, first response) + business continuity and resilience (business continuity, disaster recovery) + recovery and post-event restoration + drills, training and lessons learned + alignment with occupational safety (Italian Legislative

Certification Bodies Management systems

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Decree 81/2008: emergency management) and Civil Protection (Legislative Decree 1/2018: Civil Protection Code) + Sendai Framework principles (UNDRR)

Learning Objectives

- Gain specific expertise in the IPDRR approach for disaster risk reduction and emergency management
- Understand tools for hazard, vulnerability analysis and risk assessment
- Develop operational skills in prevention, preparedness, response and recovery

Acquired Skills

- Integrated protection and emergency management planning
- Multi-risk analysis and scenario development
- Managing emergency procedures, roles, communications and resources
- Implementation of monitoring and early warning systems
- Business continuity and organizational resilience

Target Audience

- Safety professionals, civil protection, risk managers
- Emergency and continuity managers

Prerequisites

- Basic knowledge of emergency and risk management
- Familiarity with organizational processes and occupational safety

Program

- IPDRR methodology (Identify, Protect, Detect, Respond, Recover)
- Hazard and vulnerability analysis and risk assessment
- Prevention and mitigation
- Emergency planning and preparedness
- Monitoring and warning systems
- Operational emergency response
- Business continuity and disaster recovery
- Recovery and post-event restoration
- Exercises and case studies

Teaching Methodology

- Classroom and online lectures
- Analysis of real case studies and simulations

- Scenario discussion and solution development

Assessment Method

- Online written exam, 60 minutes
- Passing score of 70%

Duration

- 60 minutes

Certification

- Exam result with detailed score and feedback

Expected Outcomes

- Practical application of the IPDRR approach
- Ability to assess and manage risks and emergencies in various contexts