



European Centre  
for Disaster Medicine



UNIVERSITY OF THE REPUBLIC  
OF SAN MARINO  
Center for Security Studies



UNIVERSITY OF ROME  
"Tor Vergata"  
Department of Electronic Engineering



OSDIFE  
Observatory on Security  
and CBRNe Defence



**COURSE**  
**"CBRNe Disaster & Incident Risk Management"**  
**Dubai, UAE, 24 February 2024**

**Introduction:** the increasing trend of natural, incidental and intentional CBRNe threats has highlighted the need to improve risk analysis, preparedness, mitigation, response and recovery capabilities in case of a unconventional events or incidents. The "CBRNe Disaster & Incident Risk Management" Course is designed to provide participants with the basic knowledge and skills needed to effectively manage CBRNe events at regional and national levels.

**Training program general objective:** the Course covers a range of topics including CBRNe materials, prevention and protection measures, procedures and standards, risk assessment, response to a CBRNe event/incident, and inter-agency coordination and communication. Trainees will be encouraged to take part actively in the discussion and sessions throughout the Course.

**Target Group:** emergency management personnel, emergency medical services, fire service, governmental administrative, healthcare, law enforcement, armed forces, public health, public safety communications, and public works.

**Course Main Topics:**

- CBRNe risks and new threat scenarios.
- CBRN agents
- CBRNe detection
- CBRNe protection
- CBRNe decontamination
- CBRNe incident management

**Methodology:** 1 day training session with technical lectures, and practical exercise from international experts.

**Working time:** 09:00 a.m. – 12:00 a.m./01:00 p.m. – 04:30 p.m.

**Trainers:** Prof. Roberto Mugavero (European Centre for Disaster Medicine - Observatory on Security and CBRNe Defence), Prof. Adel Alshamry Alajami, Dean Disaster Medicine Academy, Chairman National Emirates Medical Preparedness, and response program "Jaheziya", Chair of UAE EMT.

**Certificate:** the final certificate of attendance will be issued by the organizing institutions.



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## COURSE "CBRNe Disaster & Incident Risk Management"

### Timetable

Working time: 09:00 a.m. - 12:00 a.m. / 01:00 p.m. - 05:00 p.m. Central European Time  
Language: English

	Morning
09.00-09.30	Overview on CBRNe/WMD Threats
09.30-10.30	- Agencies Involved in CBRNe/WMD Preparedness and Response - Roles and Responsibilities
10.30-10.50	<i>Coffee break</i>
10.50-11.30	- Detection/Protection/Decontamination
11.30-12.00	- Initial actions for Responders, Law Enforcement and Armed Forces - Key Activities
12.00-13.00	<i>Lunch break</i>
	Afternoon
13.00-14.30	- Decision making - CBRNe/WMD Events Operational Management
14.30-14.50	<i>Coffee break</i>
14.50-16.30	TTX: Table-Top Exercise
16.30.-17.00	- Debriefing - Final Remarks - Closing Speech - End of the Training Course