



European Centre
for Disaster Medicine



UNIVERSITY OF THE REPUBLIC
OF SAN MARINO
Center for Security Studies



TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

UNIVERSITY OF ROME
"Tor Vergata"
Department of Electronic Engineering



OSDIFE
Observatory on Security
and CBRNe Defence



Harvard Medical
Faculty Physicians

at Beth Israel Deaconess Medical Center

Online COURSE "CBRNe Disaster & Incident Risk Management"

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" online 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: 2 days Online training session with technical lectures, and a Table-Top Exercise from international experts.

Working time: 09:00 a.m. – 12:00 a.m./01:00 p.m. – 04:30 p.m. (Central European Time).

Trainers: Prof. Roberto Mugavero (European Centre for Disaster Medicine - Observatory on Security and CBRNe Defence), Prof. Hee Jun Shin (Research Fellow, Beth Israel Deaconess Medical Center Fellowship in Disaster Medicine, Medicine Specialist).

Place and Dates: Online, 29-30 June 2023.

Course Fee: 150 Euro. Payment via bank transfer.

Account Holder's Name: CEMEC

IBAN: SM37L0606709801000010151057

Account Number: 000010151057

Bank Name: Cassa di Risparmio di San Marino Branch Name: Agenzia Via Scarito, 7, 47893 Borgo Maggiore, RSM

ABI: 06067

CAB: 09801

BIC/SWIFT: CSSMSMSMXXX

Country Code: SM

CIN-IBAN: 37

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

Contact: via email cemec.info@iss.sm



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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. - 04:30 p.m. Central European Time

Language: English

DAY 1	Morning
09.00-09.30	- Registration
09.30-10.30	- Opening Speeches - Trainers and Trainees Introduce Themselves - Introduction to the Training Sessions
10.30-10.50	<i>Coffee break</i>
10.50-11.30	- Overview on CBRNe/WMD Threats
11.30-12.00	- Agencies Involved in CBRNe/WMD Preparedness and Response - Roles and Responsibilities
12.00-13.00	<i>Lunch break</i>
	Afternoon
13.00-14.30	- Detection/Protection/Decontamination
14.30-14.50	<i>Coffee break</i>
14.50-16.30	- Initial actions for Responders, Law Enforcement and Armed Forces - Key Activities

DAY 2	Morning
09.00-10.30	- Decision making - CBRNe/WMD Events Operational Management
10.30-10.50	<i>Coffee break</i>
10.50-12.00	TTX: Table-Top Exercise
12.00-13.00	<i>Lunch break</i>
	Afternoon
13.00-14.30	TTX: Table-Top Exercise
14.30-14.50	<i>Coffee break</i>
14.50-16.00	- TTX Debriefing
16.00-16.30	- Final Remarks - Closing Speech - End of the Training Course