

Chemical, Biological, Radiological, Nuclear and explosive Department of Industrial Engineering and School of Medicine and Surgery

# International Master Courses in "PROTECTION AGAINST CBRNe EVENTS"

The evolution and increase in Safety and Security threats at an international level place remarkable focus on the improvement of the emergency systems to deal with crisis, including those connected to ordinary and the non-conventional events (Chemical, Biological, Radiological, Nuclear, and explosives).

In every industrial Country there are multiple entities with specialized teams in very specific fields, but the complexity of the events requires professionals that not only have specific know-how, but also expertise in the relevant areas.

Given the global interest in these issues, the Department of Industrial Engineering and the Faculty of Medicine and Surgery of the Tor Vergata University organize the international Master Courses in "Protection against CBRNe events": I Level Master Course in "Protection against CBRNe events" (120 ECTS) and II Level Master Course in "Protection against CBRNe events" (60 ECTS). These courses aim at providing attendees with comprehensive competences in the field of CBRNe Safety and Security, through teaching and training specifically focusing on real needs.

The creation of the "Click & Read" newsletter, that connects directly to the International CBRNe Master website simply clicking on the blue titles of each news, would be a monthly appointment about the main news around International CBRNe Master Courses... and more!

Enjoy!!!



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# Click & Read N° 15 - July 2015

#### 07.24.2015 - Drill Excercises (Mini TTX in class)

Today, 24th July, the students of the II Level "International Master Courses in Protection Against CBRNe events" has been involved in an interesting Table Top Exercise organized by Arch. Ferrari Giovanni and Eng. Luciano Cadoni, members of the Scientific Board of the CBRNe Master Courses.

The students learn a lot during these activities that, together with the Frontal Lessons and practical training...

07.08.2015 - CBRNe BOOK SERIES: Second Book Published

We are glad to announce that the CBRNe  $\underline{BOOK\ SERIES}$  has published its SECOND book:

ARMI AD ENERGIA DIRETTA, written by Fausto Intilla, Inventor and Science writer

the Directive and Scientific Board of the Master want to thanks the author for this beautiful work that is part of this interesting initiative. You can find further details on CBRNe book series new initiative on:

CBRNe Book series WEB PAGE





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07.07.2015 - CBRNe Master Courses meet WL Gore

Wednesday, July 8th at 3.00 PM.

In the meeting room at the Department of Industrial Engineering of the University of Rome Tor Vergata, the Directive Board of the Master Courses in Protection from CBRNe events will meet representatives of the company WL GORE (USA).

An important meeting to enhance the synergy between academia and industries.

07.05.2015 - Emerging and Re-emerging diseases Workshop

Great success for the workshop

NEW AND OLD BIOLOGICAL AGENTS AND THE RISK RELATED TO THE FIRST AID DURING EMERGENCIES

which was held Friday, July 3 at Arpino (Frosinone). The seminar, taught by Biologist and Experts in the CBRNe field -including some teachers at the NATO School in Oberammergau (Germany) - has seen among the participants several first responders and emergency workers, as well as staff of the Ministry of Defense (Italian Army and Carabinieri).

Commendable and successful, this event aims to be the beginning of a progressive contact between the academic world and the local realities, from which give rise to relationships of effective collaboration.



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06.23.2015 - CBRNe BOOK SERIES: First Book Published

We are glad to announce that the <u>CBRNe BOOK SERIES</u> is on-line with his FIRST book:

PRACTICAL MANUAL FOR THE UPDATING OF CBRN PLANNING

AND SHORT NOTES FOR THE PREPAREDNESS TO CRISIS MANAGEMENT

written by

Luciano Cadoni (Member of the Scientific Board of the CBRNe Master Courses);

Giovanni Ferrari (Member of the Didactic Board of the CBRNe Master Courses) and

Ferruccio Di Paolo (Member of the Didactic Board of the CBRNe Master Courses).

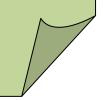
The Directive and Scientific Board of the Master want to thanks the author for this beautiful work that is the beginning of a new initiative.

Now the web- site of the Master has been integrated with a new page:

CBRNe Book series WEB PAGE

with all the details of this new initiative.

Thanks to all and enjoy the reading!!!





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#### 06.18.2015 - Master CBRNe @ Scuola NBC Rieti

June 18, 2015 the Students of the II Level Master Course visited the "Interforces School for NBC Defense" in Rieti, where they had the opportunity to follow training activities in the CBRN field.

The Directive Board of The CBRN Master wants to thank the Minister of Defense and the Interforces School for NBC Defense (Scuola NBC di Rieti) for its precious collaboration and for the unique opportunities given to such an academic course.

We are glad and proud to work with You!

#### 06.16.2015 - New Scientific Paper Published!!!

It is a great pleasure announce that the paper:

"COMPARISON OF THREE SAMPLE PREPARATION METHODS FOR ANALYIS OF CHEMICAL WARFARE AGENT SIMULANTS IN WATER"

has been published on the scientific journal:

Malaysian Journal of Analytical Sciences, Vol 19 No 3 (2015): 603 - 610.

This journal is index on SCOPUS.

This is another product of the collaboration betwenn students and Military, Public and Private entities cooperating in the Master.



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06.15.2015 - Master CBRNe is proud of his former students LUIGI SALUCCI

Luigi Salucci is a professional Journalist, Director of the on-line magazine "Avezzano Informa" and one of the local journalist of the national magazine "Il Messaggero".

Luigi has been a former student of the fourth edition of second level CBRNe Master course and he graduate in 2014 with a thesis on information and communication during the emergencies.

Last Friday he has presented his first book: "VENTI GRAMMI DI ARGENTO"...

#### 06.12.2015 - The language of social media of the Islamic state

Tuesday 9 June 2015 it was held at the University of Rome "Tor Vergata" - Industrial Engineering Department", the meeting titled

"The language of social media of the Islamic state"

organized by the Italian center of strategy and intelligence (CISINT) in collaboration with the International CBRNe master Courses.

The event had the honor to welcome the Rector of the University of Rome Tor Vergata, Prof. Giuseppe Novelli.



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06.10.2015 - Meeting on Emerging and Re-emerging diseases

On Friday 3rd of July in Arpino (Frosinone) wil take place the seminar:

"NUOVI E VECCHI AGENTI BIOLOGICI ED IL RISCHIO CORRELATO AGLI INTERVENTI IN EMERGENZA ED ALLE ATTIVITA' DI PRIMO SOCCORSO"

The technical seminar to explain the major biological threats related to the immigration flux that is a nowadays problem has been organized by the International Master Courses in Protection against CBRNe events.

At the end of the workshop an interesting training activities with PPE will be done with volunteers.

At the end of the event a certificate of participation will be provided...

If you want to see more reach us on



