

Cycle view of the study programme

B1 Or Th Pr Au Cr

Compulsory courses (B1 : 30Cr)

DCER0115-1 *Managing risks and emergencies - basic foundations -* Sébastien BRUNET B1 Q2 50 - - 5

Theory and concepts of crisis management and emergency planning ; Crisis management ; The actors ; Planning and prevention ; Preventive measures during high-risk events and mass gatherings ; Crisis communication ; Simulation exercises.

DCER0116-1 *Conference cycle -* Sébastien BRUNET - [5h Conf.] B1 Q1 - - [+] 1

HULG9777-1 *Regional resilience -* Vincent BECUE, Fabrice SOBCHAK B1 Q1 32 - - 3

Regional resilience strategy: issues and applications ; Tools and methods to diagnose vulnerabilities ; Use of media in crisis management / resilient reconstruction ; Informal community self-organisation in situations of crisis / reconstruction ; Operationalisation and regional resilience on a local level (practical work).

HULG9778-1 *Technological risks -* Sylvain BROHEZ B1 Q2 48 - - 4

Module 1: Dangerous substances ; Globally Harmonised System of Classification and Labelling of Chemicals (GHS) ; Module 2: Radioactive substances ; Module 3: The Seveso 3 Directive ; Module 4: Types and phenomenology of major accidents ; Module 5: Transport of dangerous substances ; Module 6: Land use planning and SEVESO specific emergency and specific emergency and intervention plans (PPUI) ; Module 7: Major accidents ; feedback.

HULG9779-1 *Multidisciplinary management of exceptional situations -* Fabien GUÉRISSE, Frank VANTRIMONT B1 Q2 54 - - 7

Module 1: the principle of emergency medical assistance (AMU) in Belgium, the emergency centre emergency number (CS112), the organisation of medical assistance in collective emergency situations. Module 2: victim traceability, specific police procedures, securing the advanced medical post (PMA) in terrorist situations ; Module 3: pandemic planning, emergency airport plans, collective intoxications, humanitarian aid and natural disasters ; Module 4: nuclear, radiological, biological and chemical risks (NRBC), individual psychological reactions. Identification of victims ; Module 5: role of the emergency rapid response unit (SMUR), the concept of the advanced medical post (PMA), on site triage and PMA triage, managing evacuations, medical intervention plan (PIM) and Maxipim ; Module 6: dealing with multiple burn victims and the Belgian Association for Burns Injuries (BABI) plan, TECC teams, polytraumas.

DCER0117-1 *Managing national emergencies and international aspects -* Bettina LEONI B1 Q2 60 - - 2

in-depth introduction to national crisis management in Belgium: (A) existing legislation and emergency plans, (B) the different sectoral authorities, (C) the risks that could lead to a federal coordination.

DCER0118-1 *Risk culture -* Simon RIGUELLE B1 Q1 30 - - 1

HULG9780-1 *Risks and heritage - preventive conservation and crisis management -* Aurore FRANÇOIS B1 Q2 18 - - 1

DCER0119-1 *Planning techniques -* Adelaïde BLAVIER, Sébastien BRUNET, Philippe BURETTE, Catherine DELCOURT, Marie MUSELLE, Olivier SCHMITZ, Aline THIRY B1 Q1 18 - - 1

DCER0120-1 *Emergency communication -* Sébastien BRUNET, COLLÉGIALITÉ, Catherine DELCOURT, Thomas GIJS, Tony HOSMANS, Jadranka LOZINA, Marie MUSELLE B1 Q2 12 - - 1

DCER0121-1 *Major events -* Arnaud BROUWERS, Sébastien BRUNET, COLLÉGIALITÉ, JeanMarc DEMELENNE, Olivier LAMBIET B1 Q2 8 - - 1

DCER0122-1 *Portfolio -* Sébastien BRUNET - [90h AUTR] B1 TA - - [+] 3