

SUSTAINABLE SOLUTIONS & CRISIS MANAGEMENT CAMP

Blended intensive programme (BIP) – Erasmus+ KA131 project

Coordinator (receiving institution):
Veleučilište Velika Gorica (University of
Applied Science Velika Gorica)

Project partners: Tartu Health Care College
(Estonia)
Polytechnic Institute of Coimbra (Portugal)
University of Agronomic Sciences and
Veterinary Medicine of Bucharest, Faculty
of Land Reclamation and Environmental
Engineering (Romania)
Warsaw University of Technology, Faculty
of Transport (Poland)

Working language: English

Required number of foreign (incoming) students:
at least 15

BIP structure programme: online lectures + 5 days
camp (physical activity) + 2 days trip

ECTS: 3

The programme awards 3 ECTS points - 1 point for
lectures, 1 point for independent work, 1 point for
field exercise



ONLINE LECTURES: MS TEAMS CENTRAL EUROPEAN TIME (ZAGREB)

Date and time	Topic	Professors
13 May 2024 6 pm – 7 pm CET	Introductory lecture, presentation of the programme	Sanja Kalambura, Nikola Bakarić (Croatia)
13 May 2024 7 pm – 8 pm CET	Introduction to EU crisis management	Igor Milić (Croatia)
14 May 2024 5 pm – 7 pm CET	Soft skills – communication and English language	Ana Mirenić, Vedrana Čemerin, (Croatia)
15 May 2024 6 pm – 7 pm CET	Sustainable solutions and academic reading and writing	Hana Michnowska (Poland)
15 May 2024 7 pm – 8 pm CET	Sustainable solutions in the field of environmental protection	Nives Jovičić (Croatia)
16 May 2024 5 pm – 6 pm CET	Sustainability in the context of prevention and response to crisis situations	Inga Ploomipuu (Estonia)
16 May 2024 6 pm – 7 pm CET	Sustainable solutions for soil remediation after earthquakes and fires	PhD Eng. Emil - Sever Georgescu, INCD URBAN INCERC (Romania)
17 May 2024 6 pm – 7 pm CET	Climate change crisis with a focus on EU countries	Susana Paixao (Portugal)
17 May 2024 7 pm – 8 pm CET	Satellite systems as a tool for climate change monitoring	Igor Magdalenić (Croatia)
20 May 2024 6 pm – 8 pm CET	Description of the exercise and the tasks for the mobility week	Petar Vitas, Igor Milić, Sanja Kalambura, Nikola Bakarić (Croatia)

PROGRESS



MOBILITY WEEK: 03 JUNE TO 7 JUNE 2024

DATE	TOPIC	Professor	Location
MONDAY 03 JUNE 2024 10 AM – 2 PM	Welcome lecture and dean speech History tour in Turopolje museum and Tourist visiting Center in Velika Gorica Lunch Free afternoon	Sanja Kalambura Nikola Bakarić Martina Mihalinić Susana Paixao Inga Pompidou Nives Jovičić and all invited professors	Velika Gorica VVG
TUESDAY 04 JUNE 2024 1 PM – ALL DAY	Free morning Bus trip to camp 1 pm Camp starts at 2 pm Activities in camp	Igor Milić Petar Vitas Kruno Skendrović Nives Jovičić Sanja Kalambura	Jastrebarsko
WEDNESDAY 05 JUNE 2024 ALL DAY	All day activities in camp	Igor Milić Petar Vitas Kruno Skendrović Nives Jovičić Sanja Kalambura	Jastrebarsko
THURSDAY 06 JUNE	Morning activities in camp Return to Velika Gorica in afternoon hours Free afternoon	Igor Milić, Pero Vitas, Kruno Skendrović, Nives Jovičić, Sanja Kalambura	Jastrebarsko
FRIDAY 07 JUNE 10 AM – 2 PM	Students group presentations Evaluation and distribution of certificates Lunch End of BIP program	Sanja Kalambura Nikola Bakarić Nives Jovičić	Velika Gorica VVG

By decision of the Director of the Civil Protection Directorate of the Ministry of the Interior, the Directorate will participate in the preparation and realisation of the field exercise by providing the necessary human (instructors, trainers) and material resources



CAMP DESCRIPTION

CRISIS MANAGEMENT CAMP

Specific camp topic

Logistical support to remedy the consequences of a catastrophic earthquake by setting up a temporary tent settlement for the accommodation of vulnerable and injured persons.

Objective

- Planning, preparation and construction of a temporary tent settlement, including moving equipment and supplies, setting up the site, furnishing the tent settlement, organising life and work
- Teaching under field conditions
- Practical training and use of civil defence equipment and resources.

Students

2nd year of Professional study Management in crisis conditions, 1st year of the Specialist Study "Crisis Management", Environmental health students from Coimbra, Environmental health students from Estonia, Land reclamation students from Romania, students from Poland.

Camp organisers

University of Applied Science Velika Gorica and Directorate of Civil Protection of the Ministry of the Interior

Venue

Main Logistics Centre of the Directorate for Civil Defence of the Ministry of the Interior, Jastrebarsko

Dates

03 June to 07 June 2024

Camp coordinators

Mladen Boričević and Kruno Skendrović

Camp mentor

Petar Vitas, lecturer and Igor Milić, lecturer

Lecturers

Ivan Nađ, prof. PhD
Nives Jovičić, lecturer, PhD
Branislava Resanović, lecturer
Mladen Vinković, lecturer
Tomislav Marević, RCZ
Siniša Klečar, RCZ
HGSS, Zagreb station
Drinka Sopta, Croatian Red Cross

Student coordinator

Anamarija Vizec, Croatia



CAMP – ACTIVITIES AND SCHEDULE

Safety measures

The camp coordinator and student leaders are responsible for the safety of field exercise participants.

Security in camp

Student security service according to a special plan.

Medical assistance

During the field exercise, a special medical group of students will be organised to take over the tasks of providing medical assistance.

Insurance of the participant

Participants in the camp will be insured as a "group" with the insurance company during the exercise.

Communication during the exercise

During the field exercise, radio communications will be conducted using Motorola GP 380 handheld radios in accordance with the established convention.

Media presentation of the exercise

The University of Applied Science Velika Gorica is responsible for the presentation of the field study in the media as well as for preparing the necessary publicity material and ensuring the work of journalists.



TEACHING PLAN – ACTIVITY SCHEDULE

ACTIVITIES AND SCHEDULE

TIME	GROUP 1	GROUP 2	GROUP 3
	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES
TUESDAY, 4 June 2024			
1.00 pm	Picking up the students at the VVG car park and traveling by bus to the location of the main logistics center of the Directorate for Civil Protection, Jastrebarsko		
2.00 pm	Arrival at the site of the establishment of the Temporary Tent Settlement with briefing on the tasks ahead		
2.00 - 6.30 pm	Activities for the construction and commissioning of the "Temporary Tent Settlement"		
6.30 - 7.30 pm	Getting used to the conditions of living in the "Temporary Tent Settlement"		
from 7.30 pm	Joint dinner		



TEACHING PLAN – ACTIVITY SCHEDULE

ACTIVITIES AND SCHEDULE

TIME	GROUP 1	GROUP 2	GROUP 3
	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES
WEDNESDAY, 5 June 2024			
6.30 - 7.45 am	Waking up, Hygiene, Breakfast, Coffee		
7.45 - 8.00 am	Vitas P. & Boričević M.: Introduction to the tasks and lectures timetable		
8.00 - 8.45 am	Nađ I.: Safety of "Temporary Tent Settlements"		
9.00 am	Visit the locations of the field lessons according to the timetable of the groups		
9.00 - 9.30 am	Vinkovic: Topography & Communication equipment in coordinating tasks	Resanović: Automatic external defibrillator	Orehovec: Decontamination
9.30 - 10.00 am			
10.00 - 10.30 am			
10.30 - 11.00 am			Orehovec: Decontamination
11.00 - 11.30 am			
11.30 - 12.00 am			
12.00 - 12.15 am			
12.15 - 12.30 am	Orehovec: Decontamination	Jovičić: Waste management and sanitary conditions in camp	
12.30 am- 1.00 pm			
1.00 - 1.30 pm		Lunch	Lunch



TEACHING PLAN – ACTIVITY SCHEDULE

ACTIVITIES AND SCHEDULE

TIME	GROUP 1	GROUP 2	GROUP 3		
	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES		
1.30 – 2.00 pm	Lunch				
2.00 – 2.30 pm					
2.30 – 3.00 pm	Jovičić: Waste management and sanitary conditions in camp	Vinković: Topography & Communication equipment in coordinating tasks	Resanović: Automatic external defibrillator		
3.00 – 3.30 pm					
3.30 – 4.00 pm					
4.00 – 4.30 pm	Resanović: Automatic external defibrillator	Jovičić: Waste management and sanitary conditions in camp	Vinković: Topography & Communication equipment in coordinating tasks		
4.30 – 5.00 pm					
5.00 – 5.30 pm					
5.30 – 6.00 pm					
6.00 – 6.30 pm	Free time and dinner preparation				
6.30 – 7.30 pm					
from 7.30 pm	Joint dinner				



TEACHING PLAN – ACTIVITY SCHEDULE

ACTIVITIES AND SCHEDULE

TIME	GROUP 1	GROUP 2	GROUP 3
	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES	LECTURER/ACTIVITIES
THURSDAY, 6 June 2024			
6.30 - 7.45 am	Waking up, Hygiene, Breakfast, Coffee		
7.45 - 8.00 am	Vitas P. & Boričević M.: Familiarisation with the tasks and timetable of the lectures		
8.00 - 8.45 am	RCZ: Specific equipment and means for finding and rescuing victims in ruins	Croatian Red Cross: Tasks of the Red Cross during disasters - in a temporary tent settlement (care & evacuation)	HGSS & DVD: Equipment and resources for rescue from ruins and from heights. Firefighting equipment and resources and display of vehicles for work in the "Zero Fire Zone"
8.45 - 9.30 am	HGSS & DVD: Equipment and supplies for rescue from ruins and from heights. Firefighting equipment and resources and display of vehicles for work in the "Zero Fire Zone"	RCZ: Specific equipment and supplies for finding and rescuing victims in the ruins	Croatian Red Cross: Tasks of the Red Cross during disasters - in a temporary tent settlement (care & evacuation)
9.30 - 10.15 am	Croatian Red Cross: Tasks of the Red Cross during disasters - in a temporary tent settlement (care & evacuation)	HGSS & DVD: Equipment and supplies for rescue from ruins and from heights. Firefighting equipment and resources and display of vehicles for work in the "Zero Fire Zone"	RCZ: Specific equipment and means for finding and rescuing victims in ruins
10.15 - 12.30 am	Activities to clean up the "Temporary Tent Settlement"		
12.30 am	Trip to Velika Gorica		



LOCATION OF THE TEMPORARY TENT SETTLEMENT & LOCATION OF THE LECTURES IN JASTREBARSKO

