

**Intensive training program
Brasov, România**

Monday, July 7th		Rectorate building, Studio 181		Day responsible
10.00 – 10.30	Opening	Pascu, Talavera, Mirza, Fatu, Eren, Săcele		PASCU
10.30 – 11.00	Presentation of the UNITBV University and Braşov city	Alexandru Pascu		
11.00-11.20	General presentation of the Săcele country Hospital	TBD		
11.20 – 11.40	Coffee break			
11.40 – 12.00	General presentation of the Dr. Negrin Hospital	Luis Talavera		
12.00 – 12.20	General presentation of the Manisa Hospital	Eren or Okan		
12.20 -13.00	Testing the general knowledge about the healthcare engineering	Moldovan Edit		

13.00 - Guided Sightseeing in Brasov center

Tuesday, July 8th		UNITBV Research Institute		Day responsible
09.30 – 10.30	Energy Efficiency and Renewables for Heating and Cooling in Hospitals I	Luis Casaña Salgado		STANCIU CUCULEA
10.30 – 11.30	Energy Efficiency and Renewables for Heating and Cooling in Hospitals II	Luis Casaña Salgado		
11.30 – 11.45	Coffee break			
11.45 – 12.45	3D printing for Engineers	Mihai Alin Pop		
12.45 – 13.30	Lunch			
13.30 - 15.00	3D printing for Healthcare Engineer	Borja Bouzon Salcines		
15.00– 16.30	3D printing – hands on	Mihai Alin Pop		

Wednesday, July 09th		UNITBV AULA room UI2	Day responsible
			Balteş
09.00 – 10.00	Healthcare engineer and staff organization in a hospital	Luis Talavera	
10.00 – 11.00	Materials degradation. Atmospheric corrosion	Julia Mirza	
11.00 – 11.15	Coffee break		
11.15 – 12.30	Specific facilities and importance in a hospital	Luis Talavera / Ioan Fatu	
12.30 – 13.30	Lunch		
13.30 – 14.30	Machinery and general services	Luis Talavera	
14.30 – 15.30 ?	Stainless steel in healthcare facilities I	Pascu Alexandru	
18.00 -	Concert classical music at AULA MAGNA	TBD if is opportune	

Thursday, July 10th		Visit to the installation of the hospital (Sf. Const)	Day responsible
			Pascu
09.00 – 10.00	Waste reduction and recycling for hospitals	Mircea Ţierean, Balteş Liana	
10.00 – 14.00	Visit to hospital		

Friday, July 11th		Aula / Colina / ICDT	Day responsible
09.00 – 10.00	IT infrastructure of hospital	Okan Çöllü	
10.00 – 11.00	TBD		
11.00 – 11.15	Coffee break		
12.00 – 17.00	Visit to Săcelele Hospital		

Monday, July 14		UNITBV Research Institute		Day responsible
09.00 – 10.00	Stainless steel in healthcare facilities II	Edit Moldovan		
10.00 – 11.00	BMS facilities and IT medical devices requirements. Maintenance contracts and remote connection	Luis Talavera		
11.00 – 11.15	Coffee break			
11.15 – 12.15	The legionella: identification, location in the facilities of a hospital, development process, factors in its multiplication	Săcelele Hospital		
12.15 – 13.15	Energy savings in healthcare. Quality and security in infrastructure	Luis Talavera		
	Lunch			
13.15 – 15.15?	Visit and hands on in Medicine research center	Mihaela Badea		

Tuesday, July 15		UNITBV Research Institute		Day responsible
10.00 – 11.00	Maintenance and management systems in hospitals	Săcelele Hospital		
11.00 – 11.15	Coffee break			
11.15 – 12.15	Psychrometry Practice. Data collection using portable laboratory equipment and use of the Psychrometric Chart	Carlos Sanchez		
12.15 – 13.15	Lunch			
13.15 – 14.15	Psychrometry Practice using specific software.	Carlos Sanchez		

	Determination of air psychrometric parameters with the SICRO software.		
15.15 – 15.15	Basic Introduction to Arduino	Carlos Sanchez	
15.15 – 16.15	Arduino Programming Practice using AI. Using a humidity and temperature sensor to collect data in a room. Comparison with manually obtained data using the psychrometer	Carlos Sanchez	

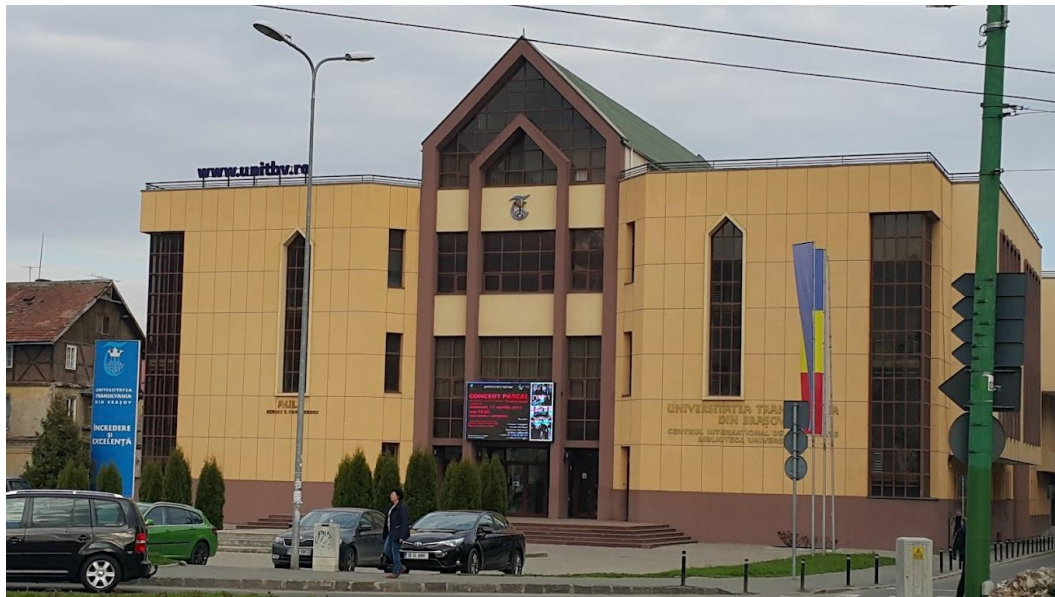
Wednesday, July 16	UNITBV Research Institute / UNITBV AULA		Day responsible
09.00 – 10.00	TBD	EDIT MOLDOVAN	
10.00 – 11.00	Medical Equipment Terminology and Diagnostic	Okan Çöllü	
11.00 – 11.15	Coffee break		
11.15 – 12.15	TBD	Sebastian Medicină	
12.15 – 13.15	Lunch		
	NDT testing of hospital installations	Cuculea Dan	

Thursday, July 17th	Clinicco Brasov Hospital		Day responsible
10.00 – 11.00	Cardiologic devices	Diana Tint	
11.00 -13.00	Visit at Clinicco Brasov Hospital	Diana Tint	
13.00 – 14.00	Lunch at Memo - TBD		
14.00 – 15.00	Stainless steel in healthcare facilities III	Tierean Mircea	
15.00 – 16.00	Manipulations and problems in hot water system	Julia Mirza	

Friday, July 18th	UNITBV Sânpetru didactic facility		Day responsible
10.00 – 13.00	Visit the UNITBV Sânpetru biobase facility		
13.00 – 13.40	Final test and questionnaires		
13.40 – 16.00	Lunch		

AULA UNITBV

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UNITBV Research Institute

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