

Internal Training Module at University of Montenegro, Montenegro

Agenda

Project title: International Engineering Competence Centres to push Sustainable
Mobility Development in Albania and Montenegro

Acronym: INTEC

Work package	Title
WP6	Train-the-trainer Modules & Internal Train-the-trainer Sessions
TASK	Title
6.3	Internal Train-the-trainer Sessions

Dates	02 th , 03 th , 04 th , 05 th , 06 th September 2024
City	Podgorica, Montenegro
Meeting venue	University of Montenegro, Montenegro
Address	Cetinjska 2, Podgorica

Monday, 2. September 2024		
Location: Faculty of mechanical engineering, Podgorica, Room 437		
8.00 h – 8.15 h	Intec participants registration	
First Session – Internal Training		
8.15 h – 9.15 h	Introduction to Thermodynamics of Internal Combustion Engines	Marko Lučić
9.15 h – 9.30 h	Open discussion and coffee break	
Second Session – Internal Training		
9.30 h – 11.00 h	Theory of thermodynamic cycles, Otto cycle	Marko Lučić
11.00 h – 11.15 h	Open discussion and coffee break	
Third Session – Internal Training		
11.15 h – 13.00 h	Diesel cycle	Marko Lučić
13.00 h – 14.00 h	Lunch break	
Fourth Session – Internal Training		

14.00 h – 15.30 h	Sabatee cycle	Marko Lučić
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Tuesday, 3. September 2024		
Location: Faculty of mechanical engineering, Podgorica, Room 437		
8.00 h – 8.15 h	Intec participants registration	
First Session – Internal Training		
8.15 h – 9.15 h	Energy transition for greener transport	Marko Lučić
9.15 h – 9.30 h	Open discussion and coffee break	
Second Session – Internal Training		
9.30 h – 11.00 h	Energy consumption in road traffic	Marko Lučić
11.00 h – 11.15 h	Open discussion and coffee break	
Third Session – Internal Training		
11.15 h – 13.00 h	Share of fuel type in road transport	Marko Lučić
13.00 h – 14.00 h	Lunch break	
Fourth Session – Internal Training		
14.00 h – 15.30 h	Share of alternative fuels in road transport	Marko Lučić

Wednesday, 4. September 2024		
Location: Faculty of mechanical engineering, Podgorica, Room 437		
8.00 h – 8.15 h	Intec participants registration	
First Session – Internal Training		
8.15 h – 9.15 h	Electric vehicles	Marko Lučić
9.15 h – 9.30 h	Open discussion and coffee break	
Second Session – Internal Training		
9.30 h – 11.00 h	Electric vehicles – benefits and considerations	Marko Lučić
11.00 h – 11.15 h	Open discussion and coffee break	
Third Session – Internal Training		

11.15 h – 12.15 h	Electricity production and consumption by sources, CO ₂ emissions	Marko Lučić
12.15 h – 13.15 h	Introduction to traffic safety	Mirjana Grdinić-Rakonjac
13.15 h – 14.00 h	Lunch break	
Fourth Session – Internal Training		
14.00 h – 14.30 h	Introduction to traffic safety	Mirjana Grdinić-Rakonjac
14.30 h – 15.30 h	Measures in traffic safety	

Thursday, 5. September 2024		
Location: Faculty of mechanical engineering, Podgorica, Room 437		
8.00 h – 8.15 h	Intec participants registration	
First Session – Internal Training		
8.15 h – 11.00 h	Measures in traffic safety	Mirjana Grdinić-Rakonjac
11.00 h – 11.15 h	Open discussion and coffee break	
Second Session – Internal Training		
11.15 h – 12.15 h	Introduction to SMoodle	Mirjana Grdinić-Rakonjac
12.15 h – 13.30 h	SMoodle practice course	
13.30 h – 14.30 h	Lunch break	
Third Session – Internal Training		
14.30 h – 15.30 h	SMoodle practice course	Mirjana Grdinić-Rakonjac

Friday, 6. September 2024		
Location: Faculty of mechanical engineering, Podgorica, Room 437		
8.00 h – 8.15 h	Intec participants registration	
First Session – Internal Training		
8.15 h – 9.15 h	Introduction to Sustainability	Mirjana Grdinić-Rakonjac
10.15 h – 10.30 h	Open discussion and coffee break	
Second Session – Internal Training		
9.30 h – 11.00 h		Mirjana Grdinić-Rakonjac
11.00 h – 11.15 h	Open discussion and coffee break	
Third Session – Internal Training		
11.15 h – 13.00 h	Sustainable development goals	Mirjana Grdinić-Rakonjac

13.00 h - 14.00 h	Lunch break	
Fourth Session – Internal Training		
14.00 h - 15.30 h	Smart cities	Mirjana Grdinić-Rakonjac