



## European Common Technical Semester for Defence and Security

<b>Project's Partners</b>	<ul style="list-style-type: none"> <li>- RO MTA - Military Technical Academy „Ferdinand I”, Romania (coordinator)</li> <li>- PL WAT - Military University of Technology, Warsaw, Poland</li> <li>- GR HAFA - Hellenic Air Force Academy, Athens, Greece</li> <li>- FR FASFA - French Air and Space Force Academy, Salon de Provence, France</li> <li>- BG NMU - “Vasil Levski“ National Military University, Bulgaria</li> <li>- ESDC - European Security and Defence College (associate partner)</li> </ul>	
<b>Contact person:</b>	Moldoveanu Cristian-Emil Email: <a href="mailto:mcristi@mta.ro">mcristi@mta.ro</a> , Phone: +40721288312	
<b>Project's website:</b>	<a href="https://www.euctsds.eu/">https://www.euctsds.eu/</a>	
<b>Contract number:</b>	2020-1-RO01-KA203-080375	
<b>Budget:</b>	194.791 Euro	
<b>Duration:</b>	Start date: 01.12.2020 – end date: 31.07.2023	
<b>Objectives:</b>	To develop and test a new modular curriculum for an international technical semester for defence and security, at bachelor level, common at European Union, and also to develop a network of teachers with competences in the field of technical systems for defence and security.	
<b>Main results (intellectual outputs):</b>	<ul style="list-style-type: none"> <li>- Design and Development of the EUCTS<sub>DS</sub> Curriculum</li> <li>- Subjects Description and Education materials for EUCTS<sub>DS</sub></li> <li>- Methodology and Guide for the Interdisciplinary Scientific Project</li> <li>- E-learning Platform</li> </ul>	
<b>Target groups:</b>	<ul style="list-style-type: none"> <li>- Institutions: opportunity to implement entire semester or some modules</li> <li>- Students/cadets: mobilities to attend the entire semester or few modules</li> <li>- Teachers/instructors: mobilities for teaching</li> </ul>	
<b>Elaborated common modules:</b>	<b>Common module title</b>	<b>ECTS</b>
	- Applied Informatics	<b>3</b>
	- Applied Automation for Engineering Systems	<b>3</b>
	- Signal Processing	<b>3</b>
	- Programming Languages	<b>3</b>
	- Computer Networks	<b>3</b>
	- Microcontrollers	<b>3</b>
	- Mechanics and Material Science	<b>3</b>
	- Dynamic of Flight	<b>3</b>
	- Propulsion Systems	<b>3</b>
	- Computer-Aided-Design and Numerical Analysis	<b>3</b>
	- Common Security and Defence Policy for Technical Systems	<b>3</b>
- Integrated Weapon Systems	<b>3</b>	

