

ΣΧΟΛΗ ΙΚΑΡΩΝ
ΛΥΜΕΣ ΔΕ Γ' ΕΣΣΟΜΕΘΑ ΠΟΛΥ ΚΑΡΡΩΝΕΣ

58th Implementation Group

24th May 2023

HELLENIC AIR FORCE ACADEMY
"We shall become much better than you..!"



Major (HAF) TSANAKAS Konstantinos

ΣΧΟΛΗ ΙΚΑΡΩΝ

AMES DE ΓΕΣΣΟΜΕΘΑ ΠΟΜΟ ΚΑΡΡΟΝΕΣ

- **CM on UAS**
- **IAFS 2023**
- **CM on CSDP**
- **CM on Space Applications
for Security and Defence**



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Common Module
on

Unmanned Aerial Systems





CM on UAS



- **General Information:**
 - ✓ Common Module on Unmanned Aerial Systems
 - ✓ Dekeleia Air Force Base
 - ✓ 27 - 31 March 2023



CM on UAS



- **Participation**

- ✓ 45 national – international cadets and civilian students

- Romanian Naval Academy
- Polish Military University of Technology
- Spanish Air Force Academy
- Estonian Military Academy
- Hellenic Naval Academy
- Hellenic Coast Guard
- Hellenic Police Academy
- Greek Universities



CM on UAS



- Participation

- ✓ Lectures from

- HAFA
- HAF (UAS SQN – Air Tactics Center)
- EDA,
- FRONTEX,
- Hellenic Army Research Center,
- Drops Hubs



CM on UAS



- Group Photo





CM on UAS



- Photos





CM on UAS



- Photos





CM on UAS



- ## Results - Comments

HAFA Common Module on UAS 2023 Evaluation/Score Table							
Lecture Title	Q1	Q2	Q3	Q4	Q5	Q6	Averages
European Institutional Framework	4,97	5,06	5,17	5,22	5,25	5,18	5,14
EU & NATO UAV Classification	5,36	5,31	4,97	5,44	5,22	5,36	5,28
Small Satellites	4,56	4,72	4,36	4,50	4,86	4,52	4,59
UAS Detectability	5,11	5,08	4,94	5,22	5,11	5,03	5,08
UAS Sensors	5,42	5,28	5,14	5,11	5,31	5,36	5,27
Automated Target Tracking and Detection	5,17	5,17	4,92	5,14	5,03	4,82	5,04
Modern UAS Military Missions-European Missions	5,19	5,33	5,06	5,47	5,36	5,09	5,25
UAV Apps and Use, UAV Mission Design and Spatial Data, Passenger Drones (Research, Pe	4,94	5,06	4,72	5,28	5,06	4,94	5,00
Fuzzy Distributed Cooperative Tracking for a Swarm of UAVs with Heterogeneous Goals	3,62	4,28	4,27	4,16	4,49	3,79	4,10
Urban Air Mobility	5,11	5,11	5,14	5,32	5,22	5,12	5,17
Urban Air Mobility: Distributed Consensus, Formation Control and Coordination for Swar	4,00	4,49	4,41	4,49	4,70	5,26	4,56
Loitering Munitions	5,78	5,59	5,38	5,59	5,49	5,59	5,57
From Ukraine Conflict to Effective Countermeasures: Mitigating Class I UAS Threats	5,76	5,76	5,46	5,54	5,57	5,71	5,63
UAS Civilian Applications	5,41	5,54	5,46	5,30	5,65	5,53	5,48
Flight Rules & Flight Safety Considerations	5,14	5,33	5,42	4,83	5,17	5,21	5,18
Syndicate Work	5,64	5,56	5,28	5,39	5,53	5,56	5,49
HAF UAS Operations	5,28	5,36	5,25	4,94	5,53	5,26	5,27
Drone Foresincs	5,49	5,43	5,29	5,51	5,54	5,61	5,48
Averages	5,11	5,19	5,04	5,14	5,23	5,16	5,14

**Total
Score**



CM on UAS



• Results - Comments

Q10 Please suggest measures to increase interactivity and engagement during the course.

Answered: 7 Skipped: 29

- Maybe have a practical lesson, where students can fly a civilian drone themselves for a bit to give a practical experience aswell.
4/1/2023 01:38 PM [View respondent's answers](#) [Add tags▼](#)
- Practical work and simulation
3/31/2023 02:19 PM [View respondent's answers](#) [Add tags▼](#)
- A workshop at the end of every day classes
3/31/2023 02:17 PM [View respondent's answers](#) [Add tags▼](#)
- More videos
3/31/2023 01:49 PM [View respondent's answers](#) [Add tags▼](#)
- More individual presentations
3/31/2023 01:39 PM [View respondent's answers](#) [Add tags▼](#)
- More practic lessons
3/31/2023 09:34 AM [View respondent's answers](#) [Add tags▼](#)
- I would suggest shorter on duration lectures and more interactive participation from the audience,also more syndicate work
3/31/2023 09:29 AM [View respondent's answers](#) [Add tags▼](#)



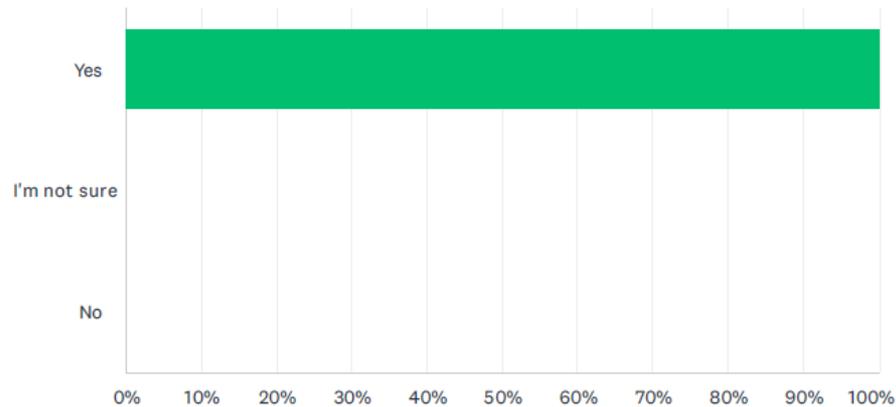
CM on UAS



- ## Results - Comments

Q17 I will recommend this course to my classmates

Answered: 30 Skipped: 6



ANSWER CHOICES	RESPONSES	
Yes	100.00%	30
I'm not sure	0.00%	0
No	0.00%	0
TOTAL		30



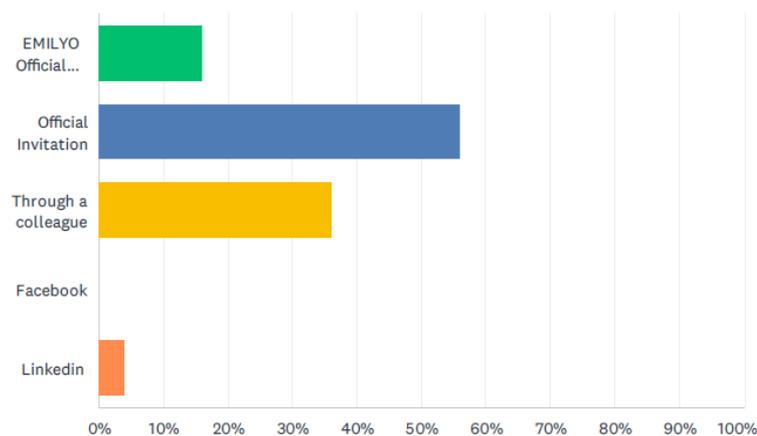
CM on UAS



- ## Results - Comments

Q19 How did you learn about ESDC's Training Offers?

Answered: 25 Skipped: 11



ANSWER CHOICES	RESPONSES
EMILYO Official Webpage	16.00% 4
Official Invitation	56.00% 14
Through a colleague	36.00% 9
Facebook	0.00% 0
LinkedIn	4.00% 1

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IAFS 2023



- **General Information:**

- ✓ 2nd October – 21st December 2023
- ✓ Cadets Exchange
- ✓ Lectures Exchange
- ✓ Deadline Friday the 30th June 2023





IAFS 2023



• Modules

- ✓ CM on CSDP (2 -6 October 2023)
- ✓ Aviation English
- ✓ Military Ethics
- ✓ Cyber Warfare
- ✓ Flight and Ground Safety
- ✓ Space Applications
- ✓ Aerial Navigation
- ✓ Avionics
- ✓ Propulsion Systems
- ✓ Meteorology

24 ECTS





IAFS 2023



....More details will be uploaded on emilyo website

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CM on CSDP



- **General Information:**

- ✓ Common Module on CSDP
- ✓ Dekeleia Air Force Base
- ✓ **2 – 6 October 2023**
- ✓ E-learning part & residential phase



CM on Space Applications



- **General Information:**
 - ✓ Common Module on Space Applications for Security and Defence
 - ✓ Dekeleia Air Force Base
 - ✓ **24 – 27 October 2023**
 - ✓ Residential only



Common Modules



- **Transportation:**

- ✓ Participants are requested to make their travel arrangements to and from Athens International Airport on their own.
- ✓ Transportation from and to Athens International Airport “Eleftherios Venizelos” will be provided by HAFA.
- ✓ Participants will be provided free transport according to their daily schedule throughout their entire stay in Athens.



Common Modules



- **Accommodation-Meals:**

- ✓ Free accommodation
- ✓ Three meals per day

for the participating young officers/cadets at the Academy's campus



Common Modules



- **Related Documents:**

- ✓ Invitation Letter
- ✓ Administrative information
- ✓ Application form
- ✓ <http://www.emilyo.eu/node/878>



POC



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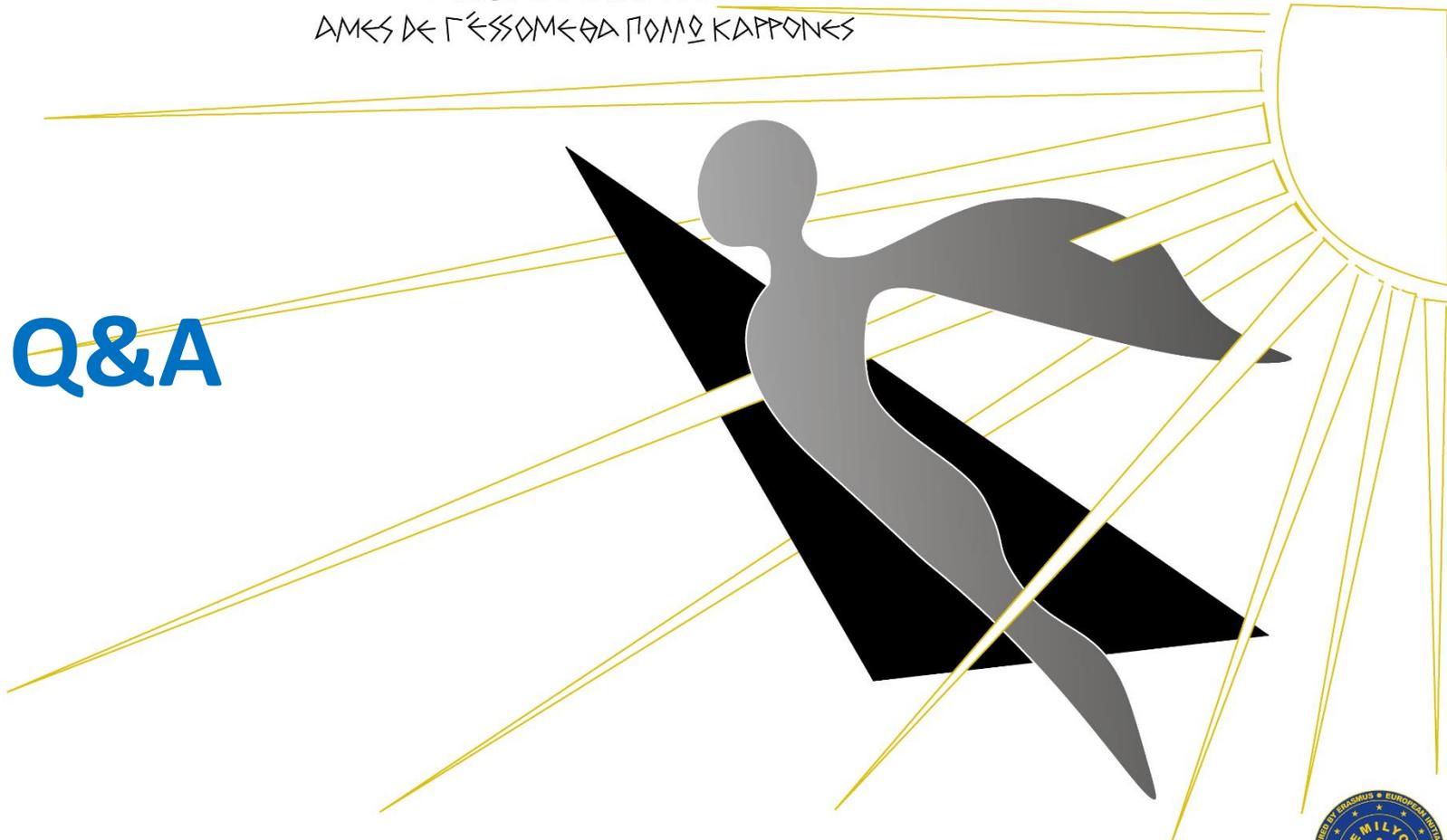


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Q&A



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