

**Major Ilias Tzon CHRYSAKIS** 































































### **Lecture Topics**



### **Current Events**

- ✓ IAFS 2025
- ✓ CM on Space Applications for Security and Defence

### **Short Term Upcoming Events**

- ✓ CM on Gender Perspectives in Security and Defence (Cooperation with HMNA)
- ✓ CM on UAS



### **Lecture Topics**



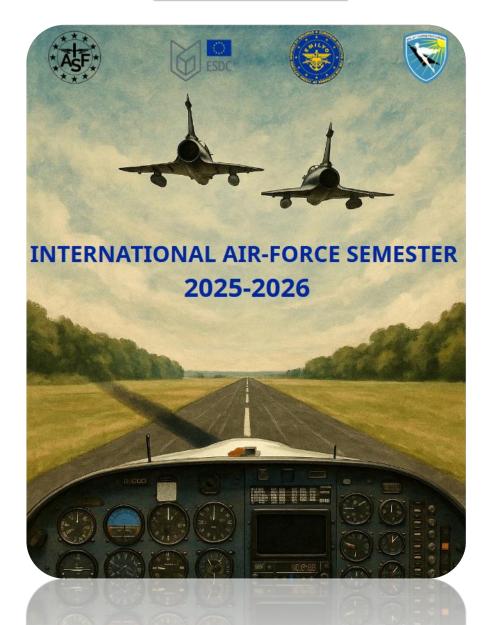
### **Long Term Upcoming Events**

- ✓ UAV Grand Prix
- **✓** EUMACS



### **IAFS 2025**





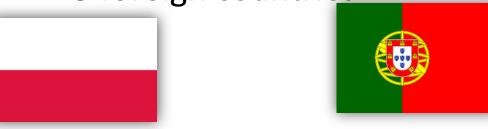


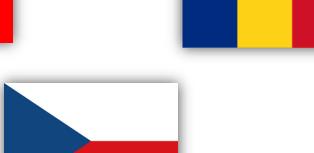
### **IAFS 2025**



- ✓ 29 Sep 19 Dec 25
- ✓ 24 ECTS
- √ 18 International Cadets participated, representing

5 foreign countries







# CM on Space Applications for Security & Defence







# CM on Space Applications for Security & Defence



- ✓ 24 28 Nov 25
- ✓ E-learning phase
- √ 2+1 ECTS
- ✓ Lecturers from ESA, EU SATCEN, EEAS, ESPA, University of Bologna, GR National Security Advisor, HAFA etc

	Monday, 24 November, 2025		Tuesday, 25 November, 2025			Wednesday, 26 November, 2025			Thursday, 27 November, 2025			Friday, 28 November, 2025
00-15 15-30 30-45 45-00	Arrival of participants	00-15 15-30 30-45 45-00	Breakfast HAFA dining hall  Role-call	07	00-15 15-30 30-45 45-00	Breakfast HAFA dining hall	07	00-15 15-30 30-45 45-00	Breakfast HAFA dining hall	07	00-15 15-30 30-45 45-00	Breakfast HAFA dining hall
15-00		45-00	Role-call		45-00	Role-call	Н	45-00	Role-Call		45-00	Role-call
)0-15 15-30	Role-Call	00-15	Space Systems		00-15			00-15 15-30	Space Law and Security		00-15	EU Space Strategy for Security and Defence
30-40	Opening Ceremony Lt. M. KONSTANTINOU Opening Speech Cmdr of HAFA Mj.Gen. M. KANOUPAKIS	30-40	Prof. Vaios LAPPAS, University of Athens / HAFA	08	40-45	Common Constellation for Multiple Applications Dr Aithon NARLIS, HAFA	08	30-40	Pr. Kai-Uwe Schrogl, Special Adviser for Political Affairs, ESA	08	30-45	Patrick CHATARD
10-00 00-10	Opening Address General Secretary (National Security advisor of the PM of Greece) T. DOKOS	40-00 00-15 15-20	Space Security Prof. Vaios LAPPAS, University of Athens / HAFA		45-00 00-20 20-30		H	40-00 00-20 20-30			45-00 00-20 20-30	
10-15 15-45	Photo session	09 20-30		09			09	30-45		09		
15-00 00-15	Coffee break	30-00	European Space Programme: Status and Challenges Prof. Dr. Christina GIANNOPAPA, EU Space Programme Agency		45-00 00-15	The Space Dimension of C4I: Ukraine Major Konstantinos TSANAKAS, HAFA	L	45-00 00-15	Great Power Antagonism in Outer Space Dr. Dimitrios Stroikos Univeristy of Bologna		45-00 00-15	Future of Space Operations Dr. George GEROULIS, Lt General HAF (pilot,
15-30		10 15-35	Coffee break	10	15-35	Coffee break	10	15-35	Coffee break	10	15-35	Coffee break
30-45	ESA's contribution to EU space security and defense	35-45	European Space Programme: Status and Challenges	1	35-45	Cybersecurity	1	35-45	Great Power Antagonism in Outer Space	1	35-45	
15-00 00-15 15-30	Gal Pascal LEGAI, European Space Agency (ESA)	45-00 00-20 20-30	Prof. Dr. Christina GIANNOPAPA, EU Space Programme Agency		45-00 00-20 20-30	Dr. Apostolos MALATRAS, European Union Agency for Cybersecurity		45-00 00-20 20-30	Dr. Dimitrios Stroikos Univeristy of Bologna	_	45-00 00-15 15-30	
30-45 E	SA's contribution to EU space security and defense	30-45	Satellite Communications	111	30-45	Cyber Challenges in Space	111	30-45		111	30-45	
15-00 )0-15	Gal Pascal LEGAI, European Space Agency (ESA)	45-00 00-15	Dr. PAPACHRISTOS Christos, HAFA	H	45-00 00-15	Dr. Nikolaos TANTOURIS European Union Agency for Cybersecurity	H	45-00 00-15	Colonel HAF (ret) Konstantinos PILAFTSIS	H	45-00 00-15	
15-30		15-25		4,	15-25		4,	15-25		42	15-30	
30-45 45-00	SatCen's GEOINT Operational Support of CSDP loannis Sarantzis, Operations Manager, EU Satellite Center	25-45 45-00	Governmental Satellite Communications Cpt. Stavros Kontzoglou KOSKINAS, Hellenic Navy		25-45 45-00	Space law in the aftermath of the Ukrainian crisis Mr. Dimosthenes BAKOPOULOS, HAFA	Ľ	25-45 45-00	Intelligence, Surveillance, Reconnaissance Colonel HAF (ret) Konstantinos	Ľ	30-45 45-00	
00-15 15-30		00-10 10-20	General Staff /CIS		00-10 10-20	B0000000000000000000000000000000000000	-	00-10 10-20	PILAFTSIS		00-15 15-30	
30-45		20-45			20-45			20-45			30-45	
<b>\$5-00</b>	SatCen's GEOINT Operational Support of CSDP loannis Sarantzis, Operations Manager, EU Satellite Center	45-00	Copernicus and SSA Activities  K. Tsaprailis, G.Choumos BEYOND CENTER NOA	13	45-00	Space law in the aftermath of the Ukrainian crisis Mr. Dimosthenes BAKOPOULOS, HAFA	13	45-00	Satellite imagery in Strategic Decision Making Brig.Gen HAF (ret) Konstantinos NIZAMIS, HAFA	13	45-00	Closing Ceremony
)0-15	Opening Ceremony Lt. M. Konstantinou	00-15		Г	00-15		Г	00-15			00-15	
15-30 30-45	Opening Speech Cmdr of HAFA Mj.Gen. M.	14 15-30 30-45		14	15-30 30-45		14	15-30 30-45	-	14	15-30 30-45	
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30-15 15-30 30-45 45-00 30-15	Talanana Cafataia A Bastan	15-30		17	15-30	Walk in the old city and visit to National	17	15-30	Visit to Stauros Nigrahos Foundation Cultural	17	15-30	
30-45 45-00	Telescope Cafeteria & Restaurant	30-45 45-00			30-45 45-00	Observatory of Athens (Hill Nymfon, 2 groups)		30-45 45-00	Center (Free time)		30-45 45-00	
00-15		00-15	Lycabettus Hill Cafeteria - Bar (Free time)	Г	00-15		Г	00-15		Г	00-15	5
15-30 30-45		18 15-30 30-45	Ly substitution Curetting - Dair (1100 tillie)	18	15-30 30-45		18	30-45		18	15-30 30-45	
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30-45		30-45		19	30-45		19	30-45		19	30-45	UAEA dining hall
45-00 00-15 15-30 30-45 45-00 00-15		45-00			45-00			45-00		Н	45-00	Dinner
15-30	HAFA dining hall	00-15 15-30	HAFA dining hall	20	00-15 15-30	HAFA dining hall	2,	00-15 15-30		20	00-15 15-30	
30-45	Dinner	30-45	Dinner	20	30-45	Dinner	20	30-45	Dinner	20	30-45	5
15-00	Free time at HAFA's campus until 22:30	45-00	Free time at HAFA's campus until 22:30	H	45-00	Free time at HAFA's campus until 22:30	$\vdash$	45-00	Froe time at HAEA's campus until 22:30	H	45-00	Tree time at that A's campus until 22.30
arks	1 100 time at the A a campus until 22.30	Remarks	Tree unic activities campus until 22.30	R	emarks	1100 time de fira A 3 campus until 22.30	R	emarks	The time at the A's campus until 22.30	R	emarks	
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# CM on Gender Perspectives in Security and Defence



- ✓ 16 20 Feb 26
- ✓ E-learning phase
- ✓ 2+1 ECTS
- ✓ Details posted on EMILYO Website

✓ Presented by HMNA



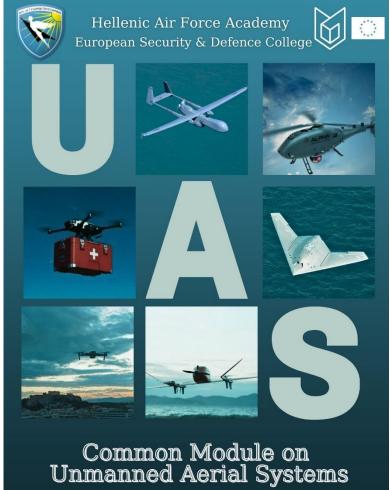




### **CM on UAS**



- ✓ 20 24 Apr 26
- ✓ 2 ECTS
- ✓ Syllabus to be updated in accordance with:



### **Unmanned Aerial Systems (UAS)**

Hellenic Air Force Academy | Common Module | 2.0 ECTS

#### **Module Goals**

- & UAS classification specifications
- & principles Basic technologies
- Military force multipliers & urban mobility
- **Detectability & Mapping**
- SAR integration to CSDP missions

#### **Module Structure (50WH)**

- Introduction to UAS (5 WH)
- Mission Planning & Control (5 WH)
- Anatomy & Payloads (6 WH)
- Civil/Military Applications and CSDP Missions (8 WH)
- Threats & Countermeasures (6 WH)

#### **Lectures Total: 30 WH**

Self-Study: 20 WH

#### **Learning outcomes**

#### Knowledge:

UAS classes, subsystems, technologies, SAR basics

#### Skills:

Analyse configurations, assess civil/military uses

#### Responsibility:

Exploit capabilities, examine technologies

#### **Assessment methods**

- Observation during syndicate sessions
- Group presentations evaluation
- (multiple Written exam choice)

**Instructors**: TBA

#### International/National

Participants: 50

#### **Key Topics Covered**

#### **UAS Fundamentals:**

History, terminology, types, EU/NATO classification, regulations

#### Technical:

Subsystems, control stations, payloads, avionics, sensors, communications

#### **Operations:**

Mission planning, path planning, ATC, flight safety, automatic control, swarm formation

#### **Applications:**

Urban air mobility, crisis management, disaster response, SAR, military missions, CSDP

#### Security:

UAS threats, detection, countermeasures, border surveillance

#### **Prerequisites**

- English: CEFR B1-B2 / NATO STANAG 2
- Min. 2 years military higher education
- Best suited for 3rd-year cadets
- Basic technical knowledge



### **UAV GRAND PRIX**



- ✓ Details to be presented at LoD 14
- ✓ TBD aprx June/July 2026
- ✓ E-learning phase to be examined
- ✓ 2+(1) ECTS
- √ 4 countries have expressed interest



### **EUMACS**



- ✓ HAFA will organize EUMACS
- ✓ Details to be presented in future IG apx Q2 2026



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### **POC**



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