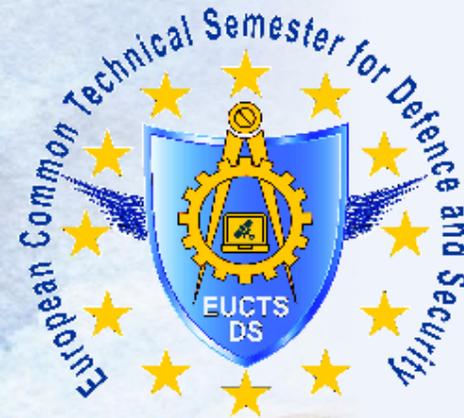


French Air & Space Force Academy



C. Roth



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French Air & Space Force Academy



Military chief's training



Academic education



Aeronautical training



FASFA is located on Air Base 701 in Salon-de-Provence. FASFA mission is to prepare and train individuals to become officers in the French Air & Space Force. Classes generally consist of 500 cadets who all participate in the military training, aeronautical experience, and academic challenges of FASFA. In navigating the different aspects of the institution, students follow the school motto *faire face* which translate to the notion of standing firm and overcoming challenges in the face of adversity. It is with this mentality that cadets succeed at FASFA,

Active teachings to develop :

- Responsibility, autonomy, students' involvement
- Highly sought after skills
- Academic courses' individualisation



Project-based approach

- Learning Lab
- FabLab



Simulation platform

- Multi domains modular platform
- Cyberdefence, Control & Command, Space
- Physical models + enhanced reality
- Increasing complexity scenarios

Innovative and attractive technologies

- Serious game
- Virtual reality

ÉCOLE DE L'AIR & DE L'ESPACE



SALON-DE-PROVENCE

Base aérienne 701 - 13661 – SALON AIR

Suivez-nous !



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École de l'air

KA2 Project EUCTSDS

European Common Technical Semester for Defence and Security

No.	Subjects				ECTS
1	Applied Informatics	Network of teachers	RO MTA	} RO MTA	3
2	Applied Automation for Engineering Systems	Network of teachers	PL MUT		3
3	Integrated Weapon Systems	Network of teachers	RO MTA	} FR FASFA	3
4	CSDP for Technical Systems	Network of teachers	FR FASFA		3
5a	Computer Networks	Network of teachers	BG NMU	} BG NMU	3
6a	Programming Languages	Network of teachers	RO MTA		3
7a	Signal Processing	Network of teachers	GR HAFA		3
8a	Microcontrollers	Network of teachers	RO MTA		3
5b	Propulsion Systems	Network of teachers	GR HAFA	} PL MUT	3
6b	Dynamic of Flight	Network of teachers	PL MUT		3
7b	Mechanics and Material Science	Network of teachers	GR HAFA		3
8b	Computer-Aided-Design and Numerical Analysis	Network of teachers	BG NMU		3
9	Interdisciplinary Scientific Project			GR HAFA	6
10	Foreign Languages (Bulgarian/French/Greek/Polish/Romanian)				2
11	Physical Education and Sports				2
TOTAL					34

KA2 Project EUCTSDS Military Science Module

LTTA – Military Science FR FASFA – Salon de Provence (17 – 23.10.2022)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8 :00-8:30 Opening <i>Astier</i> 9:00-10 :00 Visit of FASFA Honour Hall and Traditions Room Major Christian BRUN (FASFA)	8 :00-10 :00 View from the cockpit: Major HAKIM (RJAF, Jordan) <i>Blériot</i>	8 :00-10 :00 European Union Security: Facing Southern Threats LCL Andi BANCILA (MTA, Romania) <i>De Seynes</i>	13 :30-15 :30 Security and defence characteristics of cyber and IT systems : Cpt Sébastien REY (FASFA) <i>D'Alençon</i>	8 :00-10 :00 Simulation (2) <i>Ader Amphitheatre</i>
Cofee Break	Break	Break	Break	Break
10 :20-12 :20 Crisis Management (basic knowledge): Cpt Marcin GORNKIEWICZ (MUT, Poland) <i>Astier</i>	10 :15-12 :15 European Defence Organization and Structures: Cpt Marcin GORNKIEWICZ (MUT, Poland) <i>Blériot</i>	10 :15-12 :15 Armament and Ammunition System Characteristics and Damage Mechanisms: Major Jérôme MISTRETTA (FASFA) <i>De Seynes</i>	10 :15-12 :15 Management of Military Organizations: LCL Krasimir SLAVYANOV (Vasil Levski NMU, Bulgaria) <i>D'Alençon</i>	10 :15-11:15 Course evaluation 11 :30-12 :15 Closing Ceremony <i>Ader Amphitheatre</i>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch
13:30-15:00 CSDP Crisis Management: Cpt Marcin GORNKIEWICZ (MUT, Poland) <i>Astier</i>	13 :30-15 :30 Testimony of a French officer who took part in international operations Major Nicolas MARIETTE <i>Blériot</i>	13 :30-15 :30 Characteristics of Space Systems: Cpt Antoine CIBORSKI (FASFA) <i>De Seynes</i>	13 :30-17 :30 Simulation (1) Students will form 5 teams (mixing nationalities) and will play roles <i>Delaval</i>	
Break	Break	Break		
15:30-16:15 Visit of <i>Patrouille de France</i> (FASF exhibition team)	16 :00-17 :00 Visit of the Center for training UAVs operators	Free Time	Official Diner (downtown = civilian clothes)	

KA2 Project EUCTSDS Military Science Module

LTTA
FR FASFA – Salon de Provence
17.10 – 22.10.2022





European Common Technical Semester for Defence and Security



MILITARY SCIENCE

- **Common Security and Defence Policy for Technical System**
- ✓ European Security and Defence Structures
- ✓ Management of Military Organizations
- ✓ CSDP Crisis Management
- ✓ EDA/EDF/Research projects at EU level for defence and security
- ✓ Testimonies: presentations by officers of their experiences: military operation seen from a cockpit/combat vehicles; constraints (weather, dust, and so on) on technical systems; energy issue; inter-operability of technical systems in multinational operations/exercises).



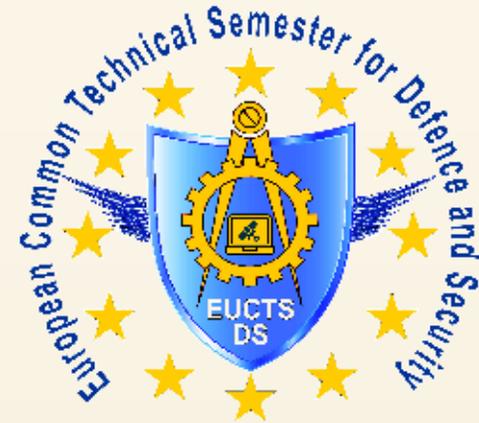


MILITARY SCIENCE

- **Integrated Weapon Systems**

- ✓ Characteristics and doctrines of use of aircrafts/combat vehicles/technical systems
- ✓ Characteristics and doctrines of use of IT/Cyber/Electronic warfare
- ✓ Armament & amunition : characteristics and damage mechanism
- ✓ Target vulnerability assessment, weapon selection and effectiveness, evaluation of selected weapon systems for specific target





European Common Technical Semester for Defence and Security
PROJECT NO 2020-1-RO01-KA203-080375



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