



International Air Force Semester
 IO: 1 or 2
 Doc.:
 Date :
 Origin: Partner name

Country PT	Institution PrAFA	Module Description Flight & Ground Safety	ECTS 2
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Minimum Qualification for Lecturers	
Service AF	<ul style="list-style-type: none"> Officers: <ul style="list-style-type: none"> English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3. Thorough knowledge in aviation safety management; Thorough knowledge in ground safety management, including weapons and explosives safety; Adequate knowledge in aircraft maintenance safety; Adequate knowledge in human factors in aviation safety;
Language English	<ul style="list-style-type: none"> Civilian Lecturers: <ul style="list-style-type: none"> English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3. Thorough knowledge in aviation safety management; Thorough knowledge in ground safety management, including weapons and explosives safety; Adequate knowledge in aircraft maintenance safety; Adequate knowledge in human factors in aviation safety;

Prerequisites for international participants: <ul style="list-style-type: none"> English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2. At least 1 year of national (military) higher education. 	Goal of the Module <ul style="list-style-type: none"> To provide students with the tools to understand and develop and use flight and ground safety management systems. To enable students to understand, comply and compel others to a safety based culture. To enhance the students awareness to the importance of workplace safety and best practices in aviation.
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Learning outcomes	Knowledge	<ul style="list-style-type: none"> Flight and ground safety management systems; The importance of human factors in accident prevention and flight and ground safety.
	Skills	<ul style="list-style-type: none"> Be able to use flight and ground management systems; Be able to understand the role of human factors in flight and ground safety.
	Responsibility & Autonomy	<ul style="list-style-type: none"> Comply and compel other to adhere to a flight and ground safety culture; Autonomously promote workplace safety and best practices in aviation.



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Verification of Learning Outcomes

Observation	<ul style="list-style-type: none"> • Posture / Class participation (continuous assessment)
Test	<ul style="list-style-type: none"> • Written test comprised of multiple choice and open answer questions.
Assignment	<ul style="list-style-type: none"> • Group assignment related to specific flight and ground safety topics.
Case study	<ul style="list-style-type: none"> • Open discussion of the real life examples.



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Module Details		
Main Topic	Recommended WH	Details
E-learning	5	<ul style="list-style-type: none"> Viewing, analysis and discussion of flight safety related videos.
FGS Concepts	5	<ul style="list-style-type: none"> Basic theoretical knowledge behind flight and ground safety.
GFS tools	2	<ul style="list-style-type: none"> Techniques used in safety and accident prevention.
FGS management systems	5	<ul style="list-style-type: none"> Ground and flight management systems overview.
Aircraft maintenance safety	2	<ul style="list-style-type: none"> Explanation of maintenance safety procedures in order to ensure the required levels of FGS.
Human factors in FGS	5	<ul style="list-style-type: none"> Recognize the human factor as a key element in FGS.
Test	1	<ul style="list-style-type: none"> Written test comprised of multiple choice and open answer questions.
Self-Study Hours		
Group assignment	25	<ul style="list-style-type: none"> Group assignment related to specific flight and ground safety topics.
Total WH	50	



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List of Abbreviations:

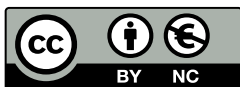
CEFR Common European Framework of Reference for Languages
 ECTS European Credit Transfer and Accumulation System
 NATO North Atlantic Treaty Organisation
 STANAG Standardization Agreement
 WH Working Hour
 FGS Flight and Ground Safety

Acknowledgement

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