	Implementation Group
	Doc.: ESDC/2017/114-04
	Date: 24 July 2017
	Origin: PAFA

Country **PL**	Institution **Polish Air Force Academy**	Common Module **Aviation English – Part 2**	ECTS **3.0**

Service: **Air Force Army/ Navy Aviation** Language: **English**	**Minimum Qualification for Lecturers**
	 • **English Instructors:**
	   o Master's degree in teaching English as a foreign language.
	   o Minimum five-year experience in teaching English for specific purposes.
	 • **Subject Matter Experts:**
	   o Operational familiarity.
	   o English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants: English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2	**Goal of the Module** **Enhance language skills and strategies for effective communication in an aviation environment with focus on non-routine and unexpected situations:** • Communicate a wide range of aviation-related topics. • Build extensive vocabulary and confidence in speaking skills. • Develop relevant language functions (e.g. resolving misunderstandings, stating intentions, expressing consequences). • Develop listening skills through exposure to a variety of aviation related listening material (plain English, radiotelephony).

Learning Outcomes	Knowledge	• Describe basic aviation and related terminology in English • Explain the relevant aviation-related vocabulary for routine and unexpected situations.

	Skills	• Apply the acquired vocabulary and language structures to
		   o describe, o speculate,
		   o report, o draw conclusions,
		   o summarise, o paraphrase,
		   o express opinions, concerns, causes, preferences, o request/relay information, o clarify misunderstandings and o check understanding,
		 in order to ensure effective communication in non-routine and unexpected aviation situations.

	Responsibility and autonomy	• Demonstrate communication, interaction and discussion using the relevant aviation-related vocabulary and language structures. • Promote and respect safety culture in aviation.

Verification of learning outcomes

Observation: Along the course students are given:
- Topics to discuss within syndicates and in the plenary.
- Roleplays to do in pairs.

Evaluation: Group presentation of given topics, listening tests.

Test: Within each main topic students are given two tests on:
- Vocabulary.
- Listening comprehension.
- Speaking test (at the end of each main topic).

Common Module
Aviation English – Part 2
Module Description

Implementation Group
Doc.: ESDC/2017/114-04
Date: 24 July 2017
Origin: PAFA

Module Details		
Main Topic	**Recommended WH**	**Details**
On the Ground	6	• Ground movements. • Ground services. • Runway incursions. • Take-off incidents.
En-route	10	• Airprox • Level bust. • Adverse weather. • Crew incapacitation.
Environmental Concerns	6	• Impact of aviation on environment. • New technologies.
Approach and Landing	10	• Landmarks, terrain and obstacles. • Belly-landing. • Ditching • VIP flights.

Technical Malfunctions/ Aircraft Samage	6	• Depressurisation.
		• Aircraft breakdown.
		   o Mechanical
		   o Electrical
		• Airfield and navigation equipment failure.

Fire Hazard	4	• Dangerous goods. • On-board fire.
Total	**42**	
Additional hours (WH) to increase the learning outcomes		
Self-Studies	33	• Self-studies & pre-readings, e-learning, syndicate work.
Total WH	**75**	• The amount of hours for the use of e-learning is up to the module director. • The module director adapts the working hours (WH) to the national law and/or institution's rules & regulations.

Common Module
Aviation English – Part 2
Module Description

Implementation Group
Doc.: ESDC/2017/114-04
Date: 24 July 2017
Origin: PAFA

List of Abbreviations:

AF .... Air Force

ATIS .... Automatic Terminal Information Service

B1, B2 .... Common Reference Levels

CAA .... Civil Aviation Authority

CEFR ....Common European Framework of Reference for Languages

Col .... Colonel

Doc. .... Document

e. g. .... exempli gratia (for example)

ECTS .... European Credit Transfer and Accumulation System

ICAO .... International Civil Aviation Organisation

IG .... Implementation Group

LtCol .... Lieutenant Colonel

MEng .... Master of Engineering

METAR .... Meteorological Aerodrome Report

NATO .... North Atlantic Treaty Organisation

PAFA .... Polish Air Force Academy

PhD .... Doctor / Doctor of Philosophy

Pil. .... Pilot

PL .... Poland

STANAG .... Standardization Agreement

WH .... Working Hour / Working Hours