



esf european
social fund in the
czech republic



EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness



UNIVERSITY
OF DEFENCE

INVESTMENTS IN EDUCATION DEVELOPMENT

Course: TACTICS FOR THE FIELD ARTILLERY

Supervisor:	LTC (GS) Dipl. Eng. Milan Kalina	K107

Lecturers:	LTC (GS) Dipl. Eng. Milan Kalina
	1st LT Dipl. Eng. Karel Šilinger, Ph.D.

Activities	1. Course description
	2. Outputs of tertiary education
	3. The continuity of the course
	4. Syllabus
	5. Assessment methods

Activity no. 1	Course description
	Study of the course focuses on the principles of the field artillery use in combat, command and control of artillery units (formations) in operations, and in fire support to troops.

Activity no. 2	Outputs of tertiary education	
	Graduates of the relevant course will demonstrate:	
	Knowledge:	<ul style="list-style-type: none"> - discusses the artillery mission in combat operations - describes the principles of fire support planning and coordination, - presents the structure of the decision-making process of the commander, the structure of operation order, and the time processing rules and other calculations, - describes the principles of operational planning, - explains the combat support and service support to artillery operations, - presents the historical development of artillery,
	Skills:	<ul style="list-style-type: none"> - solves the problem of performing the tasks of fire support to troops,

INVESTMENTS IN EDUCATION DEVELOPMENT

		<ul style="list-style-type: none"> - assesses the ability of the field artillery units and submit proposals for their use, - addresses the fundamental calculations in the use of the field artillery units, - applies principles of camouflage and protection of troops in command of an artillery unit - establishes regulations, measures and orders to meet the fire support tasks, - command and controls activities of the field artillery units in operations up to battery level,
	General competencies:	<ul style="list-style-type: none"> - is able to apply the principles of combat employment of the field artillery units in accordance with the tactical situation and the set tasks and propose its effective use to superiors, - is able to command, organize and manage the activities of subordinates in the course of preparation for, and in the combat operations; issue regulations, orders, commands and reports (returns),

Activity no. 3	The continuity of the course: Fields of study the course is directly associated with:
	<p>predecessors</p> <ul style="list-style-type: none"> - Preparation In Field I and II - Activities Of Artillery Units - Reconnaissance, Topographical And Meteorological Activities of Artillery - Fire Control

Activity no. 4	Syllabus
	<p style="text-align: center;">7th term</p> <p>T 1 – Introduction to the subject study (2 L)</p> <p>Place of the subject within the module program study, its content, importance, course organization, basic learning materials and learning outcomes validation methods. Basic information about the ACR artillery, organization, equipment and perspectives (L)</p> <p>T 2 – Historical overview of the field artillery development (2L, 2S)</p> <p>Development of artillery from the fire arms predecessors to the early 20th century. (L) The term student's credit paper presentation and seminar discussions. (S)</p> <p>T 3 – Groundings of the field artillery mission in operations (2L)</p> <p>Basic terms and definitions, doctrinal groundings and principles of the field artillery combat employment (L)</p>

INVESTMENTS IN EDUCATION DEVELOPMENT

T 4 – Reconnaissance of routes and areas for the field artillery movement and positioning (2L, 2S)

Place and role of the reconnaissance squads and parties in reconnaissance, section, and occupation of a position for artillery.(L)

The principles of doing reconnaissance and the work with the combat documents related to the reconnaissance, section, and occupation of a position for artillery (orders, execution, and reports). (S)

T 5 – Cannon in combat (4L, 4S)

Place and role of cannon (mortar) within the the field artillery platoon (battery). (L)

Principles for command cannon (mortar) in the positioning artillery area (firing position) and its employment in the basic and enabling tactical activities.(S)

T 6 – Field artillery platoon and/or battery in operations (4L, 4S)

Place and role of the field artillery battery (platoon) in fire support to a task force. (L)

Principles and forms of composing artillery for the combat task force and its combat positions. Set up and distribution of the fire support coordination and fire direction elements (S)

8th term

T 7 – Combat and combat service support to the field artillery battery in operations (2L, 4S)

Combat and combat service support to the field artillery units in operations. (L)

Organization and implementation of combat support and services to the artillery units operations. Handle selected combat management documents for the combat support and services to the field artillery platoon and/or battery operations. (P)

T 8 – Field artillery platoon and/or battery commanding procedures (2L, 2S)

Command and control system, command and control processes and the combat documents to command an artillery battery (L)

Handle selected commander's combat management documents for the field artillery platoon and/or battery in operations. (S)

T 9 – Field artillery platoon and/or battery tactical movements (2L, 4S)

Place and role of the field artillery platoon and/or battery at the tactical movement. (L)

Principles for planning and organizing the movement, and the command to the field artillery platoon and/or battery at movement. Handle selected commander's combat management documents for the movement.(S)

T 10 – Field artillery platoon and battery deployment outside the combat zone / Rozmístění dělostřelecké čety a baterie mimo boj (2L, 4S)

Place and role of the field artillery platoon and/or battery in the deployment area outside the combat zone. (L)

Principles of occupation, activities inside, and command the field artillery platoon (battery) in the deployment area outside the combat zone. Handle selected commander's combat management documents for the deployment area outside the combat zone. (S)

T 11 – Field artillery platoon and battery in defensive operations (4L, 4S)

The place and role of the task force's artillery in fire support to defensive operations. (P)

Tactical principles for the field artillery and mortar batteries in fire support to defensive operations, target engagement system, fire support planning, maneuver calculation, combat



esf european
social fund in the
czech republic



EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness



UNIVERSITY
OF DEFENCE

INVESTMENTS IN EDUCATION DEVELOPMENT

	<p>management documents.(S)</p> <p>T 12 - Field artillery platoon and battery in offensive operations (4L, 4S)</p> <p>The place and role of the task force 's artillery in fire support to offensive operations. (L)</p> <p>Tactical principles for the field artillery and mortar batteries in fire support to offensive operations, target engagement system, fire support planning, maneuver calculation, combat management documents.(S)</p>
--	---

Activity no. 5	Assessment methods
	7th term - credit - individual, written (written examination, paper on the history of artillery and its presentation)
	8th term – exam – individual, oral (at the end of the term)

Brno, 26. March 2015

.....
signature