

CURRICULUM

- 1. Code of subject: HKHFKTA17**
- 2. Name of subject:** History of firearms and firearms tactics
- 3. Credit value and course structure:**
 - 3.1.** 2 credits
 - 3.2.** ratio of lectures and seminars: 75% lectures, 25 % seminars
- 4. Name of major(s), specializations (where it is taught):** Officer training, BSC
- 5. Name of organizational unit responsible for its education:** Department of Military History, Philosophy and Cultural History
- 6. Name, position, academic degree of tutor responsible for the curriculum:** Balázs Németh, PhD, senior lecturer

7. Number and types of classes

7.1. full number of classes/semester:

7.1.1. Full time course: 28 (21 LEC + 7 SEM)

7.1.2. Correspondence course: ... (... LEC + ... SEM)

7.2. weekly number of classes - full time course: 1/1 (... LEC + ... SEM)

7.3. Further special or unique methods applied throughout of the course: ...

The academic content of the subject: To better understand the strong relation between the development of firearms and tactics. The lecture covers the period from the early 15th century till the early 20th century.

8. Competences to be achieved:

Knowledge:

- He/She knows all the types of military operations and all the activities connected to them

Capabilities: ...

Attitude:

- He/She successfully represents his/her branch.
- He/She is open to use new methods and advanced technology during his/her professional career, and he/she is ready to share his/her knowledge
- He/She is pursuing new and updated knowledge

Autonomy and responsibility: He/She independently volunteers all researches and projects which benefits his/her professional development, and purchases his/her personal or the teams goals with full dedication.

9. Required previous studies: none

10. The syllabus of the subject:

10.1. The history of gunpowder

10.2. The history of gun manufacturing

- 10.3. The history of the cartridge
- 10.4. The history of early muzzle loaders (handgonne, matchlock)
- 10.5. The history of the wheellock
- 10.6. The history of flintlocks and percussion systems
- 10.7. The history of single shot breech loaders
- 10.8. The history of repeaters
- 10.9. The history of semiauto and automatic systems
- 10.10. Military pistols
- 10.11. The history of the machine gun
- 10.12. The history of military optics
11. The frequency of offering the subject/its position in the curriculum of the term: any
12. Requirements of attendance, acceptable absence, opportunity for making up missed classes:
Attendance of minimum 80% of the lectures. Over this the signature can be refused.
13. Term assignments, testing knowledge:
The student has to hold a presentation based on the topics mentioned in Point 10. The lecture is closed with five grade evaluation based on the quality of the presentation.
14. The exact conditions of testing knowledge, obtaining signature or credits:
Fulfilment of the requirements in Point 12 and 13.
- 14.1. The exact conditions of obtaining signature:
See Point 12 and 13.
- 14.2. Evaluation:
See Point 13.
- 14.3. The exact conditions of obtaining credits:
See Point 12 and 13.
15. Bibliography:
 - 15.1. Compulsory readings:
 - 15.1.1. Geoffrey Wawro: The Austro-Prussian war. Cambridge University Press, 1997.
 - 15.1.2. Bonaparte Napoleon: Napoleon's Art of War. Noble, 2005.
 - 15.1.3. John Keegan: The First World War. Vintage, 2000.
 - 15.1.4. Gábor Bona: The Hungarian Revolution and War of independence, 1848-49. Columbia University Press, 1999.
 - 15.2. Recommended readings:
 - 15.2.1. Hans-Dieter Götz: Militärgewehre und Pistolen der Deutschen Staaten. Stuttgart, 1971.
 - 15.2.2. Erich Gabriel: Die Hand- und Faustfeuerwaffen der Habsburgischen Heer. ÖBV, 1990.
Budapest, 2020. 03. 31.

Senior lecturer
Signed by his own hand