NATIONAL UNIVERSITY OF PUBLIC SERVICE
LUDOVIKA

"The challenges of Military Education System: National ICT officer training"

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Introduction

- University of Public Servie - Ludovika
- Degree programs
- The higher education system at Military Faculty
- Challenges
- ICT&EW training

University of Public Servie - Ludovika

Degree programs (BSc)

- Military Leadership BSc
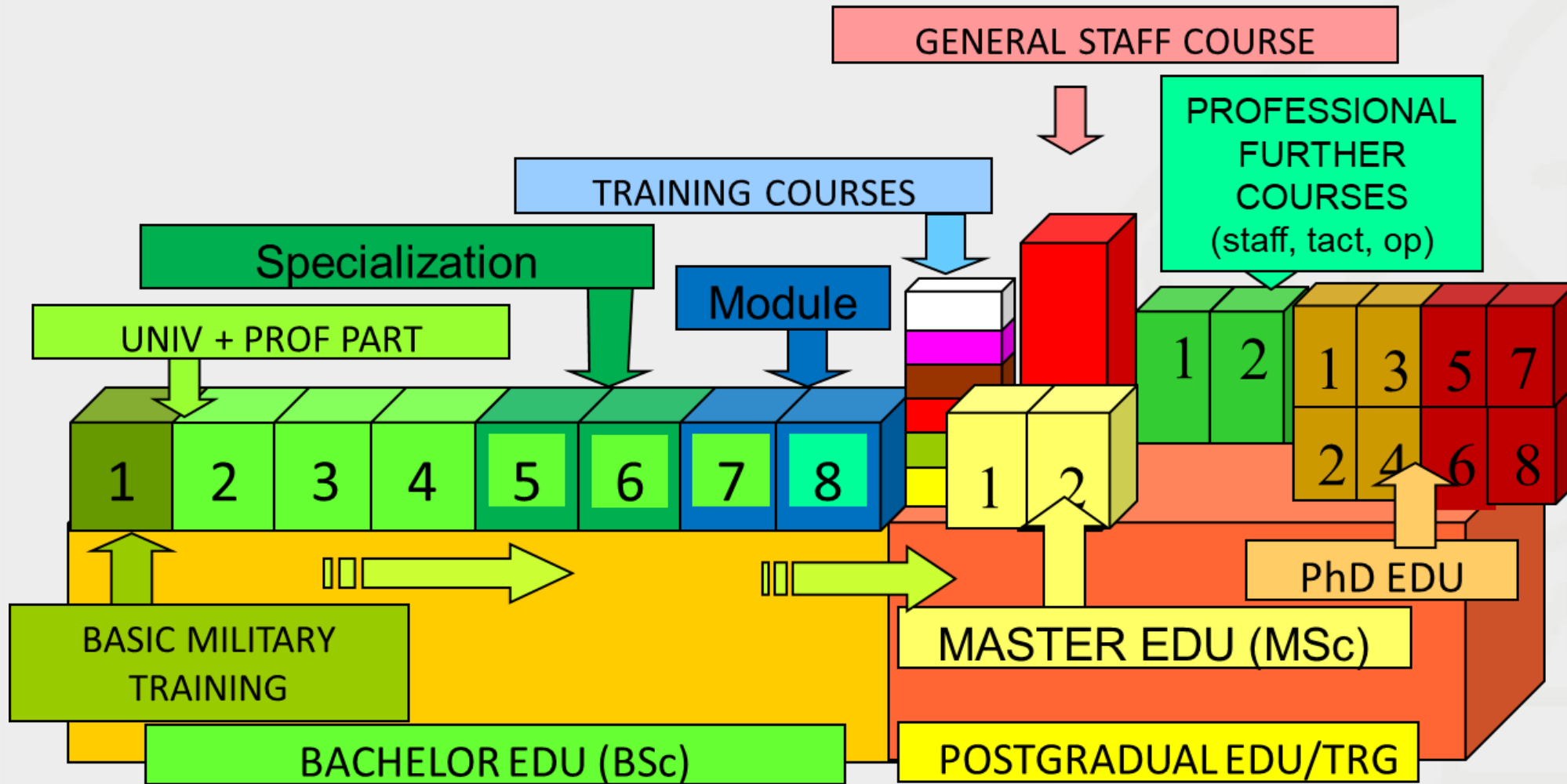- Military Logistics BSc
- State Aviation BSc
- Military Infocommunication and EW BSc

The aim of the programs is to educate and to train officers, who can
- lead and command units of arms and specialized units;
- lead logistic specialist units;
- perform the duties of an aircraft operator (pilot), air traffic controller, aircraft engineer;
- **maintain and manage military infocommunication systems and devices and also to introduce new technologies.**

The higher education system at Military Faculty

Challenges

INFLUENCING FACTORS

– Impact of generational characteristics (gen. Z)
– The evolution of warfare and technology
– The basic mission of the Defence Forces, a new concept
– National Defence and Armed Forces Development Program
– Harmonisation of officer and NCO training

Security challenges

– National Security Strategy (NSS. 2020) („Secure Hungary in a changing world")
– Hungary's National Military Strategy. (2021)
– NATO expectations and vision
– V4 ambitions

New capabilities and requirements

Emerging trends/directions

Sustainable Education through renewable capabilities

Challenges

Challenges

— practice-oriented training

— focus on new military equipment

— predictable career guidance

— strengthening international complementary training

— innovative knowledge transfer, creative teaching methods

— experiential education

— Lesson learned

— Scientific results

if they are implemented, highly skilled military personnel will be ensured

Training		Education
How	-	Why
Details	-	Context
Process	-	Adaptation
Now	-	Future
Proficiency	-	Benefits

ICT&EW training

— International skills (Erasmus +, exercise)

— Scientific development
  — Conferences
  — Scientific Students' Associations Conference

— Knowledge-base

— Practice oriented (internal/external)

— developing specialised laboratories
  — 3D printing
  — Cisco networking laboratory
  — Cyber
  — EW labor
  — Microvawe

NMHH
Hírközlési
Labor

THANK YOU!

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