In 2025 the EASS will be the best education and science center for internal security in Europe.

Our mission is to teach students to provide internal security and to lead safe lives.
ESTONIAN ACADEMY OF SECURITY SCIENCES

- Founded: 1992
- Rector: Marek Link
- Employees: ~250
- Students: ~1000
  - Master level (1) ~100
  - Higher education level (4) ~700
  - Vocational level (7) ~200
- Additional training: participants yearly ~5000
- Alumni: ~11,000 → ~80% working in service
EASS is unique institution under the MoI, but also regulated by MoE&R.

- Institute of Internal Security → Master of Internal Security
- Financial College → Customs and Taxation
- College of Justice → Corrections
  - Prison officer
- Police and Border Guard College → Police Service
  - Border guard officer
  - Patrol police officer
- Rescue College → Rescue Service
  - Dispatcher
  - Dispatcher-logistic
  - Rescue Team Leader
  - Rescuer
Learning environment....
In progress....

Ideas?
RESCUE COLLEGE

2 locations and training fields

Staff → 40

Students:
• Higher education (3 years) → 75
• Vocational education (1 or 0,5 years) → 95

Additional trainings:
• 51 training programs
• ~4500 trainees
• ~200 trainings per year

International cooperation:
• Research development and innovation
• Training
• Projects
Internal Security Institute

• Launched in 2009

• Unique - covers the field of internal security

• Cost-effective

• Stakeholders interests considered

Master of Arts in Social Sciences

Master’s program
- Terrorism and radicalization
- Cyber threats and big data
- Hybrid threats and strategic communication

Research

Centre for Legal and Social Sciences
- Support for other researchers
Center of drones and remote sensing
Tallinn is a very segregated environment based on the relationship between residential fire occurrence and neighborhood socio-economical status. There was established 7 segregated areas in Tallinn based on these abovementioned factors.

Relationship between neighborhood level residential fire occurrence and below mentioned socio-economical determinants:

- Deprived socio-economical status of residents
- Elderly residents who are lonely and/or on social benefits
- Russian speaking residents
- Renters (only in midtown area)
Developing the methodology of risk assessment and home visit questionnaire for dwellings

*Kadi Luht, Ants Tammepuu, Helmo Käärdi, Tarmo Kull, Alar Valge*

**Theoretical overview**
- fire risk factors
- Index method

**Statistical overview in Estonia**
- Estonian Rescue Board
- database of health statistics and studies

**Delphi method**
- 28 members
  - 3 steps:
    - parameters of the dwellings and users as the factors
    - evaluate the weights
    - assess the weights

**Risk index 100 point scale 3 group:**
- “green” - very good
- good, “yellow” - moderate
- “red” – unsafe

LATEST RESEARCHES
Developing the methodology to assess the value of real estate property saved in rescue operations in Estonia

Kadi Luht, Helmo Käerdi, Feliks Angelstok, Indrek Saar, Alar Valge, Andres Mumma

- Object of origin (10 m²); Room of origin; Building / section of origin; Beyond the building / section

\[ SP = SP_k + SP_r + SP_h + SP_v \]

- Building year, status, type, rebuilding cost.

\[ RV_{ijmn} = EJV_{ij} \cdot BM_m \cdot MT_n \]

LATEST RESEARCHES


Terrorism and radicalization
Cyber threats and big data
Hybrid threats and strategic communication

Cooperation?
Thank you!

Do you have questions?

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