Eesti Lennuakadeemia
Estonian Aviation Academy

Estonian Aviation Academy 2019

China - Estonia Cooperation Conference

Capacity of the aviation training in Estonia

Jaanus Jakimenko, rector

Eesti Lennuakadeemia
Estonian Aviation Academy

Facts and Figures

- **Students** 250
- **Graduates** 730
- **Employees** 55
- **Foundation** 1993
- (Tartu Aviation College)
- **Main specialisation:**
  - Air Traffic Services*
  - Aircraft Piloting* (Aeroplane & Helicopter)
  - Aircraft Engineering*
  - Communication and Navigation Systems
  - Aviation Management

** specialities certified by Civil Aviation Administration and audited by European Aviation Safety Agency*

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Aircraft Piloting

Certification and Capabilities

- **EE/ATO/001 - EASA CPL(A,H), ATP(A), MCC**

Duration:

- **2.5 years without Bachelor degree**
- **4 years with Bachelor degree**

Who do PIL students become?

- Graduates receive Commercial Pilot Licence (with ATP theory).

Practical training (in cooperation with Pakker Avio)

- single engine training - Cessna 172, multi-engine - Piper Navajo
- helicopter Robinson R22
- 160 hours on an aircraft, 56 hours on simulator (FNPT II/MCC)

Future employers?

- All airlines and operators in Estonia and abroad (EASA license)

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Aviation Maintenance Training

Training certification and capabilities:

- EE.147.0001 - EASA Part 147 Category A, B1, B2

Duration:

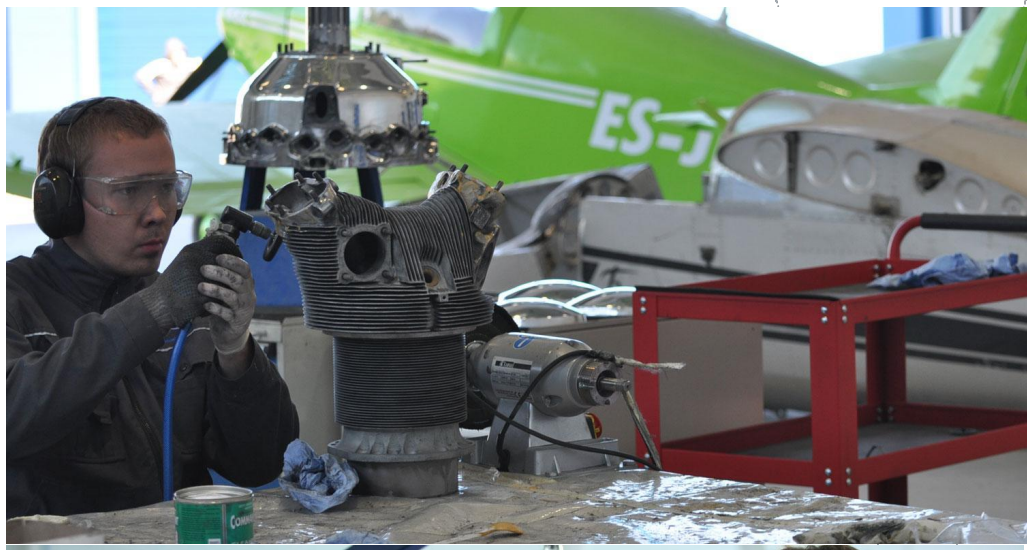
- **4 years with Bachelor Degree**
- **2-3 years at Vocational level**

Who do TECH students become?

- EASA approved aeroplane/helicopter technician (B1.1/B1.3)
- EASA Avionics - maintenance and repair of large-scale electrical systems(B2)

Future employers?

- All MRO-s in Estonia and Europe, in other countries where EASA license is accepted



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Air Traffic Services

Certification and Capabilities:

- **4.7-13/001 - EASA Part ATCO ADI, APP, APS, ACS**

Duration:

- **4 years with Bachelor degree**
- **1 year at Vocational level**

Who do ATS students become?

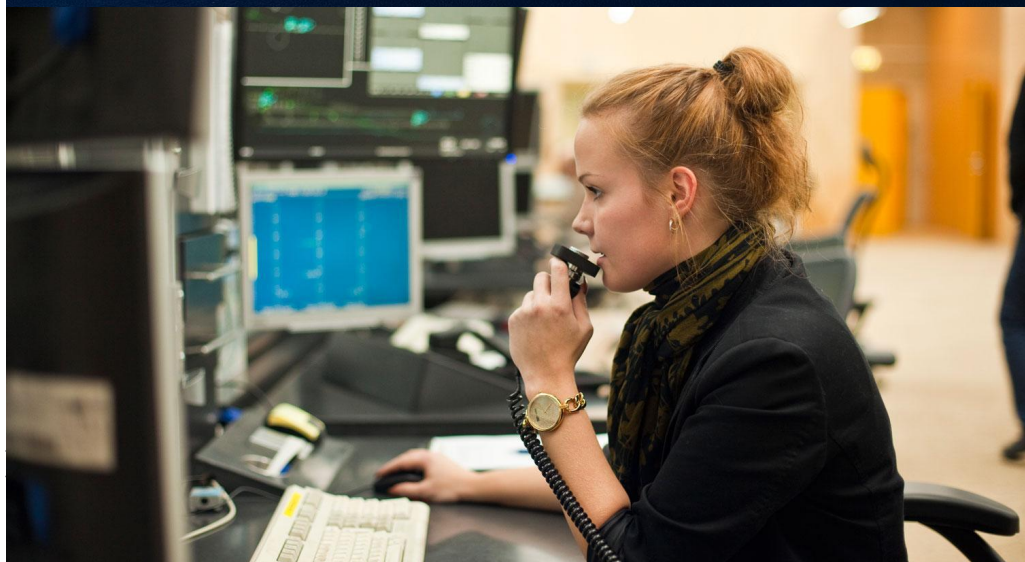
- TWR controller – air traffic control service for aerodrome traffic
- APP controller - controls arriving and departing traffic in the terminal areas up to 3000 m
- ACC controller – en-route traffic through entire Estonian airspace

What is studied?

- All Part ATCO subjects + technology, economics and enterprise, psychology, meteorology, navigation subjects

Future employers?

- ANS providers in Estonia and abroad (English language based).



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Communication and Navigation Systems

Who do CNS students become?

- Technicians and engineers, who know how to configure communication, navigation and surveillance systems

Duration:

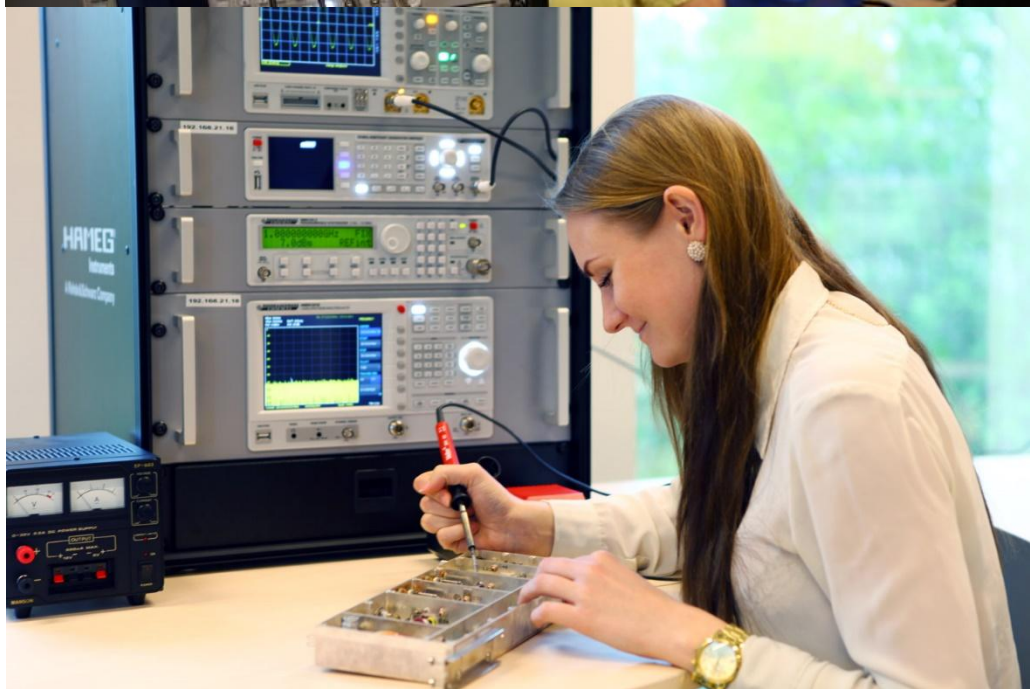
- **4 years with Bachelor degree**

What is studied?

- ATSEP subjects + electrical engineering and radio technology, electronics, information technology,data processing and many other fields

Future employers?

- Estonian Air Force, EANS, Tallinn Airport and ANS providers abroad



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Aviation Management

Who do AM students become?

- Aviation management specialist with knowledge of economics and enterprise

Duration:

- **4 years with Bachelor degree**

What is studied?

- Aviation company and booking system management, marketing, economics, accountancy, logistics, flight planning and also general subjects in aviation

Future employers?

- All airlines, airports, MRO-s and aviation authorities

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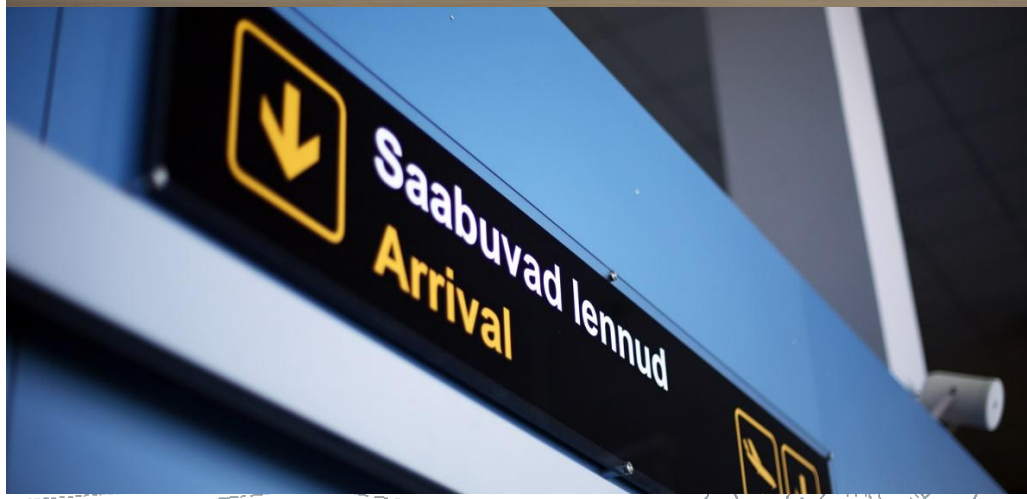
Cooperation proposal

- Aviation Management Program for airport and aviation authority specialists and student candidates (Bachelor level or short courses)

- Pilot training for Chinese student candidates (ATPL aeroplane)