



**NATIONAL DEFENCE UNIVERSITY**  
in Warsaw, Poland

together with partners:

Estonian Aviation Academy, Tartu  
Police Academy in Szczytno, Poland  
The General Jonas Zemaitis Military Academy of Lithuania, Vilnius  
The Main School of Fire Service, Warsaw, Poland  
The Technical University of Košice, Slovakia  
University of Defence, Brno, Czech Republic

are organizing the two-week long Erasmus Intensive Programme

**AVIATION**  
**FOR CITIZEN SECURITY AND SAFETY**  
**LotSec**

held in Warsaw every July until 2014



Estonian Aviation Academy  
Tartu



Police Academy  
in Szczytno, Poland



The General  
Jonas Zemaitis  
Military Academy  
of Lithuania, Vilnius



The Main School  
of Fire Service  
Warsaw, Poland



The Technical  
University of Košice  
Slovakia



University of Defence  
Brno, Czech Republic



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The international Erasmus Intensive Programme (IP) titled *Aviation for citizen security and safety* – LOTSEC was held for the first time at the National Defence University in Warsaw, Poland in July 2012. The project has been funded with support from the European Commission within the confines of Lifelong Learning Programme and was organized by a consortium of seven universities from five EU countries: University of Defence, Brno, Czech Republic; Estonian Aviation Academy, Tartu; The General Jonas Zemaitis Military Academy of Lithuania, Vilnius; Police Academy in Szczytno, Poland; The Main School of Fire Service, Warsaw, Poland; The Technical University of Košice, Slovak Republic and the IP host and coordinator – the National Defence University, Warsaw, Poland. This educational event is aimed at a rise of the mobility of students and teaching staff from universities, promotion of European higher education area and enhancement of knowledge and skills of participants through the implementation of a multi-disciplinary program. LOTSEC 2012 starts three editions of a two-week-long course that will be held in the next two years. This year the IP brought together 9 lecturers and 25 students from the consortia.

LOTSEC participants represented various domains related to aviation and public security and safety. It enabled an interdisciplinary approach to the employment of aviation assets for citizen security and safety thus contributing to attaining the IP goals. LOTSEC enhanced participants' knowledge and deepened their understanding of using aviation for emergency medical services; mountain and sea rescue; border protection; environmental monitoring; disaster relief as well as the Police and fire service support.

The curriculum of the IP course integrated technical, organizational, legal and training aspects of aviation employment, which proved to be innovative comparing to existing curricula in participating higher education institutions. The IP included lectures, seminars, case studies and exercises conducted by academics, experts and practitioners from organizations responsible for citizen security and safety. LOTSEC encouraged active methods of teaching in an international classroom environment. The IP exposed both students and teachers to respective national capabilities and best practices of aviation employment for citizen security and safety, thereby giving the participants a regional and European perspective on the subject. The added value of LOTSEC resulted from study trips to Helicopter Emergency Medical Service base, Police Aviation unit, Naval Air Base conducting air-sea rescue and environmental monitoring tasks, Border Guard Aviation unit and Army Aviation Base engaged in natural disaster response and mass event support. The IP was divided into subject related modules, which consisted of an introductory lecture followed by a seminar, case

study discussion and a study trip. The LOTSEC curriculum culminated with a comprehensive summary module and a written exam. The IP granted 4 ECTS credits to participating students. After completion of a three year cycle the IP is expected to produce improved curricula, teaching materials, essays, thesis and presentations, which will be used by teachers and students of partner higher education institutions. LOTSEC teaching materials will also facilitate publishing of a monograph and an e-learning course on aviation assets employment for citizen security and safety.

LOTSEC improved mobility of teachers and students as well as promoted enhanced cooperation between partner higher education institutions. During two weeks both students and teachers took the advantage of a cultural program and visits to three of the most fabulous cities in Poland – Warsaw, Krakow and Gdansk.

The next edition of the LOTSEC will be held again in Warsaw, Poland, in July 2013. Taking into account lessons learned from this year's experience, students and teachers will be exposed to an improved curriculum and even more exciting cultural program. The selection process for the LOTSEC 2013 will be held in each of the participating higher education institutions until May 2013. Do not miss the opportunity to learn more and work as a member of an international team of aviation students and teachers. See you in Warsaw in July 2013.

For further information please visit partner institutions' websites or contact your Erasmus Program Coordinator.

<http://erasmus.aon.edu.pl/index.php/international-mobility>

