

An aerial photograph of a runway with four model airplanes. Two blue biplanes are positioned at the top and bottom of the frame. A red monoplane is on the left, and a white monoplane is on the right. A semi-transparent white rectangular box is overlaid in the center, containing the text: Georgian Aviation University, Educational Programs Catalog, and Flight Training Faculty. The runway has white and pink markings, including a 'STOP' sign on the right.

Georgian Aviation University  
Educational Programs Catalog  
Flight Training Faculty

# Aircraft Flight Exploitation (Pilot) - Georgian

## Bachelor Program

<b>Accredited</b>	<b>1310101</b>	<b>Bachelor in Aircraft Flight Operation</b>		
<b>Subjects to be submitted:</b>		<b>Duration of program:</b>	<b>Tuition Fee (Annual)</b>	
<b>Foreign Language (English; German; Russian; French)</b>	<b>Georgian language</b>	<b>Mathematics / Physics</b>	<b>4 years (240 ECTS)</b>	<b>16 500 GEL</b>
<b>Prerequisite for admission to the program is medical certificate class 1</b>				

### Educational program objectives

Bachelor program “Aircraft Flight Exploitation (Pilot)” is compiled in relevance to Annex 1 to Chicago convention, requirements of EASA towards civil aviation crew members (regulation № 2018/1139, 04.07.2018 of European parliament and council, and commission regulation (EU) №1178/2011, EASA Part-FCL) and “Aviation specialist certification rules” (directive № 150 30.08.2012 of director of LEPL Georgian Civil Aviation Agency) and is focused on training of highly qualified specialist for the sector of air transport operation.

The Aim of the Undergraduate Program “Aircraft Flight Exploitation (Pilot)” are as follows:

1. Understand flight exploitation processes and systems of an aircraft;
2. Acquire wide knowledge in aviation sector, that gives student opportunity to master theoretical and practical skills and abilities of flight operation of aircraft;
3. Develop competences considered by educational program, complex view of events and objective assessment skills/



abilities;

4. Train qualified, competitive specialist adequate to requirements of labor market, with possibility to get employed on positions that require academic degree of Bachelor in “Aircraft Flight Exploitation (Pilot)”.

## Learning outcomes objectives

### Knowledge and understanding

Bachelor:

- Describes construction of aircraft and navigational equipment, the principles of operation of its functional systems, working range, possible errors and their expected results;
- Make use of the basics of aviation meteorology, navigation maps, actual weather and Comprehensive assessment of forecast issues;
- Realizes his/her responsibility in the process of professional and working environment, taking into account the flight safety requirements.

### Skills

- As a Pilot-in-command or co-pilot is able to perform safe flight taking into consideration aircraft mass and balance, operational procedures, flight performance calculations and air navigational environment.
- Evaluates aircraft engines, functional systems, radio electronic and flight navigation devices and executes their safe flight operation.
- During the flight assesses both standard and emergency situations and takes quick, reasonable and correct decisions, including using relevant radiotelephony phraseology for the communication to an air traffic controller.

### Autonomy and Responsibility

- Based on the analysis of the flying environment identifies the expected threats and makes an independent decision at any stage of the flight that ensures the safe flight in complex and unpredictable environments;
- Possesses the values of flight safety and own responsibility towards flight crew and passengers on board.

## Job placement

Field of job placement covers such structures of civil and national aviation as: aircompanies, airlines, military aviation units of ministry of defense, aviation units of ministry of internal affairs, civil aviation authorities and other aviation enterprises; Graduate of undergraduate program shall be able to work at any position that requires academic degree of bachelor of aircraft flight operation.



# Aircraft Flight Exploitation (Pilot) - English

## Bachelor Program

**Authorized**

**Bachelor in Aircraft Flight Operation**

**Duration of program:**

**Tuition Fee (Annual)**

**4 years (240 ECTS)**

**13 000 Euro**

**Prerequisite for admission to the program is medical certificate class 1**

### Educational program objectives

Bachelor program “Aircraft Flight Exploitation (Pilot)” is compiled in relevance to Annex 1 to Chicago convention, requirements of EASA towards civil aviation crew members (regulation № 2018/1139, 04.07.2018 of European parliament and council, and commission regulation (EU) №1178/2011, EASA Part-FCL) and “Aviation specialist certification rules” (directive № 150 30.08.2012 of director of LEPL Georgian Civil Aviation Agency) and is focused on training of highly qualified specialist for the sector of air transport operation.

The Aim of the Undergraduate Program “Aircraft Flight Exploitation (Pilot)” are as follows:

1. Understand flight exploitation processes and systems of an aircraft;
2. Acquire wide knowledge in aviation sector, that gives student opportunity to master theoretical and practical skills and abilities of flight operation of aircraft;
3. Develop competences considered by educational program, complex view of events and objective assessment skills/abilities;



4. Train qualified, competitive specialist adequate to requirements of labor market, with possibility to get employed on positions that require academic degree of Bachelor in “Aircraft Flight Exploitation (Pilot)”.

## Learning outcomes objectives

### Knowledge and understanding

Bachelor:

- Describes construction of aircraft and navigational equipment, the principles of operation of its functional systems, working range, possible errors and their expected results;
- Make use of the basics of aviation meteorology, navigation maps, actual weather and Comprehensive assessment of forecast issues;
- Realizes his/her responsibility in the process of professional and working environment, taking into account the flight safety requirements.

### Skills

- As a Pilot-in-command or co-pilot is able to perform safe flight taking into consideration aircraft mass and balance, operational procedures, flight performance calculations and air navigational environment.
- Evaluates aircraft engines, functional systems, radio electronic and flight navigation devices and executes their safe flight operation.
- During the flight assesses both standard and emergency situations and takes quick, reasonable and correct decisions, including using relevant radiotelephony phraseology for the communication to an air traffic controller.

### Autonomy and Responsibility

- Based on the analysis of the flying environment identifies the expected threats and makes an independent decision at any stage of the flight that ensures the safe flight in complex and unpredictable environments;
- Possesses the values of flight safety and own responsibility towards flight crew and passengers on board.

## Job placement

Field of job placement covers such structures of civil and national aviation as: aircompanies, airlines, military aviation units of ministry of defense, aviation units of ministry of internal affairs, civil aviation authorities and other aviation enterprises; Graduate of undergraduate program shall be able to work at any position that requires academic degree of bachelor of aircraft flight operation.

