

Rules of crediting

Colloquium	5 projects
max. 50 pt.	max. 50 pt. (5 x 10)

Maximum amount of points for each project decreases by 2 every week after the it's deadline. 0 pt. from any project is equivalent to the overall course failure.

Exceptions:

- important and documented accident or sickness**
- active and documented work in students' scientific clubs or students union.**

Project topics

1. Stability and control

2. Wing loads

3. Fuselage loads

4. Structure design

5. Wing fittings

Deadlines

Project 1	19.03.2020
Project 2	02.04.2020
Project 3	23.04.2020
Project 4	21.05.2020
Project 5	04.06.2019

Rules of positive crediting

- 1. At least than 51 pt. altogether
and**
- 2. more than 25 pt. from colloquium
and**
- 3. more than 25 pt. from projects
and**
- 4. all 5 projects accepted**

Marks

No. of points	mark
$N < 51$	2,0
$51 \leq N < 68$	3,0
$68 \leq N < 79$	3,5
$79 \leq N < 88$	4,0
$88 \leq N < 95$	4,5
$95 \leq N$	5,0

Course's learning outcomes

Knowledge

- **Student knows components of the aircraft design process.**
- **Student knows functions, characteristics and loads of an airplane components.**
- **Student knows functions, characteristics and loads of an airplane components.**
- **Student knows selected rules of current airworthiness regulations.**

Course's learning outcomes

Skills

- **Student is capable to prepare the documentation of his/her engineering work.**
- **Student is capable to design simple airplane.**
- **Student is capable to analyze flight characteristics, loads and strength of selected components of an airplane.**

Course's learning outcomes

social competences

- **Student is aware of deadlines importance.**