

RECOMMENDED PLAN OF STUDY
 BACHELOR'S DEGREE PROGRAMME
 STUDY FIELD – PIL – PROFESSIONAL PILOT
 (IN ENGLISH LANGUAGE)

1st semester – PIL (valid until academic year 2021 – 2022)

Guarantee of study field:

Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.

Compulsory courses	Code	Range	Credits	Completion	tutor
Calculus 1	11CAL1	2 + 4	7	z, zk	<i>Hykšová</i>
Linear algebra	11LA	2 + 1	3	z, zk	<i>Bečvářová</i>
Introduction to Transportation Engineering	12ZYDI	1 + 1	2	z, zk	<i>Čarská</i>
Theory of the Pilot's Training	21TPLV	4 + 4	8	z, zk	<i>Matyáš</i>
Introduction to the Training of Aviation Personnel	21UDVY	2 + 2	4	z, zk	<i>Hospodka</i>
Geometry	11GIE	2 + 2	3	kz	<i>Voráčová</i>
Flight Training 1	21LPX1	0 + 1	2	kz	<i>Matyáš</i>
Physical Education	TV-1	0 + 1	1	z	
Number of hours per week		29			
Number of credits		30			
Number of examinations		5			
Number of graded assessments		2			
Number of assessments		6			

2nd semester – PIL (valid until academic year 2021 – 2022)**Guarantee of study field:***Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.*

Compulsory courses	Code	Range	Credits	Completion	tutor
Calculus 2	11CAL2	2 + 3	5	z, zk	<i>Hykšová</i>
Statistics	11STAT	2 + 2	4	z, zk	<i>Nagy</i>
Human Performance and Limitations	21LIVO	2 + 2	5	z, zk	<i>Socha</i>
Navigation	21N	4 + 0	4	zk	<i>Zozulák</i>
Instrumentation	21PUPE	4 + 0	4	zk	<i>Valenta P.</i>
Principles of Flight 1	21ZYL1	2 + 2	5	z, zk	<i>Brož</i>
Radiotelephony and Communication	21RTFS	1 + 1	2	kz	<i>Kameník</i>
Physical Education	TV-2	0 + 1	1	z	
Number of hours per week		28			
Number of credits		30			
Number of examinations		6			
Number of graded assessments		1			
Number of assessments		5			

3rd semester – PIL (valid until academic year 2022 – 2023)**Guarantee of study field:***Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.*

Compulsory courses	Code	Range	Credits	Completion	tutor
Physics	11FYZ	2 + 2	5	z, zk	<i>Vitů</i>
Human Factors in Aviation	21LCVL	2 + 0	2	zk	<i>Socha</i>
Electronics Basics 1	21ZEL1	3 + 2	5	z, zk	<i>Fábera</i>
Principles of Flight 2	21ZYL2	2 + 2	5	z, zk	<i>Brož</i>
Meteorology 1	21MEO1	2 + 2	4	kz	<i>Kameníková</i>
Basics of Aircraft Structures and Systems	21ZLKS	2 + 2	4	kz	<i>Capoušek</i>
Laboratories of Radiotelephony	21LRF	0 + 2	2	z	<i>Valenta P.</i>
Foreign Language - English 1	15JZ1A	0 + 4	3	z	<i>Matuchová</i>
Number of hours per week		29			
Number of credits		30			
Number of examinations		4			
Number of graded assessments		2			
Number of assessments		5			

4th semester – PIL (valid until academic year 2022 – 2023)**Guarantee of study field:***Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.*

Compulsory courses	Code	Range	Credits	Completion	tutor
Modeling of Systems and Processes	11MSP	2 + 2	4	z, zk	<i>Kovář</i>
Weight and Balance of Aircraft	21HVL	2 + 1	4	z, zk	<i>Polánecká</i>
Meteorology 2	21MET2	2 + 2	5	z, zk	<i>Kameníková</i>
Radionavigation	21RNG	3 + 4	7	z, zk	<i>Žižka</i>
Aircraft 1	21LL1	2 + 1	3	kz	<i>Kačeriaková</i>
Flight Training 2	21LPX2	0 + 1	2	kz	<i>Matyáš</i>
Aircraft Maintenance	21ULCT	2 + 0	2	z	<i>Kunčíková</i>
Foreign Language - English 2	15JZ2A	0 + 4	3	z, zk	<i>Matuchová</i>
Number of hours per week		28			
Number of credits		30			
Number of examinations		5			
Number of graded assessments		2			
Number of assessments		6			

5th semester – PIL (valid until academic year 2023 – 2024)**Guarantee of study field:***Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.*

Compulsory courses	Code	Range	Credits	Completion	tutor
Aircraft Engines	21LCM	2 + 1	3	z, zk	<i>Valenta P.</i>
Legislation and Operational Regulations	21LGPS	4 + 2	8	z, zk	<i>Zozulák</i>
Aircraft 2	21LTA2	2 + 1	2	z, zk	<i>Kačeriaková</i>
Aircraft Performance	21VL	2 + 2	4	z, zk	<i>Polánecká</i>
ATM Systems	21ZLS	2 + 2	5	z, zk	<i>Topková</i>
Airport Design and Operation	21PDLT	2 + 2	5	kz	<i>Vokáč</i>
Aviation English 1 for Professional Pilot	21APL1	0 + 4	3	z	<i>Van den Bergh</i>
Number of hours per week		28			
Number of credits		30			
Number of examinations		5			
Number of graded assessments		1			
Number of assessments		6			

6th semester – PIL (valid until academic year 2023 – 2024)**Guarantee of study field:***Doc. Ing. Bc. Jakub HOSPODKA, Ph.D.*

Compulsory courses	Code	Range	Credits	Completion	tutor
Aviation English 2 for Professional Pilot	21APL2	0 + 4	3	z, zk	<i>Kuba</i>
European Air Transport Safety Attitude	21EBLP	2 + 2	4	z, zk	<i>Vittek</i>
Flight Planning And Performance	21PAP	2 + 2	4	z, zk	<i>Hajzler</i>
Operational Procedures and IFR Flights	21PPLP	4 + 2	7	z, zk	<i>Matyáš</i>
Knowledge, Skills and Attitudes	21ZDP	2 + 2	5	z, zk	<i>Vittek</i>
Aviation Data Link Communication	21DKL	2 + 1	3	kz	<i>Pleninger</i>
Flight Training 3	21LPX3	0 + 1	2	kz	<i>Matyáš</i>
MCC - Multicrew Cooperation	21LVP	2 + 0	2	z	<i>Fanta</i>
Number of hours per week		28			
Number of credits		30			
Number of examinations		5			
Number of graded assessments		2			
Number of assessments		6			