Study plan

Name of study plan: Master Full-Time PL from 2023/24

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch:

Program of study: Air Traffic Control and Management

Type of study: Follow-up master full-time

Required credits: 120 Elective courses credits: 0 Sum of credits in the plan: 120

Note on the plan:

Name of the block: Compulsory courses Minimal number of credits of the block: 104

The role of the block: Z

Code of the group: 1S-NP-PL-22/23

Name of the group: 1st Sem. Master Full-Time PL from 2022/23

Requirement credits in the group: In this group you have to gain 28 credits

Requirement courses in the group: In this group you have to complete 7 courses

Credits in the group: 28 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
11APAS	Applied Statistics Evženie Uglickich, Pavla Pecherková Pavla Pecherková	Z,ZK	4	2P+2C+12B	Z	Z
11MMJ	Mathematical Models and their Applications Evženie Uglickich, Pavla Pecherková, Ivan Nagy, Michal Matowicki, Natálie Blahitka Pavla Pecherková Evženie Uglickich (Gar.)	Z,ZK	4	2P+2C+12B	Z	Z
21BILD	Safety Engineering in Aviation Natalia Guskova, Kate ina Grötschelová, Andrej Lališ Andrej Lališ	Z,ZK	4	2P+2C+12B	Z	Z
21CNSS	CNS Systems Stanislav Pleninger, Jakub Steiner Stanislav Pleninger	Z,ZK	5	3P+2C+16B	Z	Z
21LETS	Airport Jakub Kraus, Petr Líka , Sébastien Lán, Petr Had, Ji í Volt, Slobodan Stoji Slobodan Stoji	Z,ZK	4	1P+2C+12B	Z	Z
21PEKL	Principles and Models in Air Transport Economics Peter Vittek Peter Vittek	Z,ZK	5	4P+2C+16B	Z	Z
15J2A1	Language - English 1 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová	Z	2	0P+2C+10B	Z	Z

Characteristics of	the courses of this group of Study Plan: Code=15-NP-PL-22/23 Name=1st Sem. Master Fu	II-TIME PL fro	om 2022/23
11APAS	Applied Statistics	Z,ZK	4
	ta preprocessing, discretize continuous data. Hypothesis testing - continuous and discrete variables. Regression and correlation	•	
- multiple regression and	alysis, logistic regression analysis, ROC curve, MANOVA, PCA, Factor analysis. Power analysis, preparation, processing and	l evaluation of hte	experiment.
11MMJ	Mathematical Models and their Applications	Z,ZK	4
System. Regression, dis	crete and logistic models. Bayesian estimation of model parameters. Parameter estimation of normal regression, discrete an	d logistic models.	Classification
with logistic model. One	-step and multi-step prediction with regression and discrete models. State model. State estimation. Kalman filter. Control with	regression and o	discrete models.
21BILD	Safety Engineering in Aviation	Z,ZK	4
The course is focused of	n understanding the issue of safety, learning how to assess new systems in terms of safety and acquiring principles of safety	management. St	udents will learn
explaining accidents and	d incident causes and bridge their theoretical knowledge with practical problems of air transport.		
21CNSS	CNS Systems	Z,ZK	5
Course provides full tecl	nnical informations about CNS (communication, navigation, surveilance) systems used in aviation. Systems are presented in	perspective of futu	ire development.
21LETS	Airport	Z,ZK	4
Methods of designing no	ew airports and developing existing ones. Connection of the airport to the surrounding infrastructure. Airport economics. Deta	ailed look at the d	evelopment of
movement areas. Certifi	cation of airside movement areas and procedures according to EASA CS-ADR-DSN. Development planning - design, prepai	ation and regulat	ory basis.
Environmental aspects	of airport operations.		

21PEKL	Principles and Models in Air Transport Economics	Z,ZK	5					
The course contains the	The course contains the most important and typical models on which the economics of air transport is based. It covers the principles of regulation, airline infrastructure models, market							
structure, analyses air	tructure, analyses airline costs, and looks in detail at the low-cost and charter airline model. It also focuses on airline alliances, air cargo, airline strategies and the economic principles							
of safety and security.								
15J2A1	Language - English 1	Z	2					
Presentation Skills - ex	pert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement.							

Code of the group: 2S-NP-PL-22/23

Name of the group: 2nd Sem. Master Full-Time PL from 2022/23

Requirement credits in the group: In this group you have to gain 26 credits

Requirement courses in the group: In this group you have to complete 6 courses

Credits in the group: 26 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
21AFM	Air Traffic Management Jakub Kraus, Terézia Pilmannová, Martina Hlavatá Jakub Kraus Jakub Kraus (Gar.)	Z,ZK	5	3P+2C+16B	L	Z
21MULD	Managerial Challenges in Air Transport Peter Vittek Peter Vittek (Gar.)	Z,ZK	5	3P+2C+14B	L	Z
21PLET	Airport Operations Sébastien Lán, Petr Had, Ji í Volt Slobodan Stoji Slobodan Stoji (Gar.)	Z,ZK	5	2P+2C+12B	L	Z
21SPOL	Aircraft Technology Reliability Natalia Guskova, Kate ina Grötschelová, Old ich Štumbauer, Kiyofolo Benjamin Ouattara Andrej Lališ (Gar.)	Z,ZK	4	2P+1C+12B	L	Z
21PAM1	Programming and Modelling 1 Vladimír Socha, Lenka Hanáková Vladimír Socha Vladimír Socha (Gar.)	KZ	5	2P+4C+16B	L	Z
15JBA2	Language - English 2 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	Z	2	0P+2C+10B	L	Z

Characteristics of the courses of this group of Study Plan: Code=2S-NP-PL-22/23 Name=2nd Sem. Master Full-Time PL from 2022/23

21AFM	Air Traffic Management	Z,ZK	5
Current ATM system ar	d its functional blocks. View of ATM data (technical architecture and configuration, transmission systems and networks). Data	a exchange with n	eighboring ATM
systems. Monitoring sys	$_{ m terms}$ and technical supervision. ATM simulation. ATM conceptions and strategies for next years. <code>EUROCONTROL</code> - <code>CFMU</code> . FA	B. ATS's - AOC's o	ata applications.
21MULD	Managerial Challenges in Air Transport	Z,ZK	5
The course contains a l	ist of basic managerial tasks in aviation. The basic managerial tasks are quality assurance and operational safety, marketing	operations, mark	eting context
implementation, airline	network management, fleet management and revenue management. The core disciplines also include project management,	cost managemen	t and project
resource planning and	management.		
21PLET	Airport Operations	Z,ZK	5
Planning, design and m	odelling of airport processes in airside, landside and terminal buildings. Impact of infrastructure and equipment on airport cap	acity. Available to	ols and practices
for increasing capacity.	Operational analytics, capacity and traffic load forecasting. Purpose and development of an airport masterplan.		
21SPOL	Aircraft Technology Reliability	Z,ZK	4
Subject deals with tuition	n of separate attributes of reliability (no failure, vitality, maintainability, and so on) and main criterions of safety of production and	working of aerosp	ace engineering.
General legalities are in	the framework of tuition demonstrated on the example of calculation of reliability of integral characteristics of materials and	they are practical	illustration of its
security in The Czech F	olice Aviation Department.		
21PAM1	Programming and Modelling 1	KZ	5
Harmonic signals, their	generation. Real signals, sampling theorem, aliasing. Signal filtering. Fourier transform (FT), discrete Fourier transform (DFT), fast Fourier trar	sform (FFT).
Spectrum estimation, s	pectral power density. Image - basic processing methods, 2D Fourier transform, noise filtering, edge detection, linear and no	n-linear methods,	brightness
transforms, geometric t	ransforms, image compression.		
15JBA2	Language - English 2	Z	2

Code of the group: 3S-NP-PL-23/24

Name of the group: 3rd Sem. Bachelor Full-Time PL from 2023/24

Requirement credits in the group: In this group you have to gain 26 credits

Requirement courses in the group: In this group you have to complete 7 courses

Credits in the group: 26

Note on the group.

riote on the group	J.					
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
11MMOA	Mathematical methods for data analysis Evženie Uglickich, Pavla Pecherková Pavla Pecherková Evženie Uglickich (Gar.)	Z,ZK	4	2P+2C+12B	Z	Z

21NSR	Navigation and Flight Control Systems Milan Kameník, Ladislav Capoušek, Jakub Hospodka, Jakub Trýb Jakub Hospodka	Z,ZK	5	3P+2C+14B	Z	Z
21PLDC	Air Carrier Operations Miloš Strouhal Miloš Strouhal	Z,ZK	5	3P+2C+16B	Z	Z
21PAM2	Programming and Modelling 2 Vladimír Socha, Lenka Hanáková Vladimír Socha	KZ	5	2P+4C+16B	Z	Z
21LIA1	Aviation Engineering English 1 Jitka He manová, Dana Boušová Jitka He manová	Z	3	0P+2C+8B	Z	Z
21XNL1	Thesis seminar 1 Vladimír Socha, Lenka Hanáková Vladimír Socha	Z	2	0P+1C+4B	Z	Z
15JBA3	Language - English 3 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	Z	2	0P+2C+10B	Z	Z

	Vojunova, mane imaniova, maneta imasiova, dan ren, Eva Nezierova,		
Characteristics	of the courses of this group of Study Plan: Code=3S-NP-PL-23/24 Name=3rd Sem. Bachelor	Full-Time PL 1	rom 2023/
11MMOA	Mathematical methods for data analysis	Z,ZK	4
Stocastic modelling,	estimation, prediction, filtration, control, methods of data analysis - k-means, DBSCAN, naive Bayes, decision trees, support ve	ector machine.	
21NSR	Navigation and Flight Control Systems	Z,ZK	5
Navigation. Radiona	vigation. Satellite navigation. Flight management system. Autopilot. FMC. Practical execution of flight.		
21PLDC	Air Carrier Operations	Z,ZK	5
Mission and importa	nce of air transport. Legislation. Airlines - structure, strategy. Performances in air transport. Cost structure. Fuel management. C	argo. Aircraft main	itenance
(organization) and e	conomics of aircraft operation. Ground handling and other services. Safety / Security / Quality and Compliance monitoring. Rev	enue management	Air transport
and environment.			
21PAM2	Programming and Modelling 2	KZ	5
Descriptive statistics	, classical statistical analysis. Statistical hypothesis testing. Analysis of variance (ANOVA), one-factor, two-factor ANOVA. Non-	parametric method:	s. Linear
regression. Correlati	on, correlation coefficient. Non-linear regression models, procedure for regression analysis of a non-linear model. Basics of ma	chine learning. Cla	ssification by
nearest neighbour n	ethod. SVM classifiers. Decision trees.		
21LIA1	Aviation Engineering English 1	Z	3
Lectures include var	ous types of the language exercises and are focused on the following topics - EUR-Lex and European Legislation, ICAO Anne.	xes and SARPs, Al	MCs and GMs,
Civil Aviation Author	ties, Accident investigation, Aircraft Airworthiness, Aircraft documentations and manuals, Medical certification, Emergency resp	oonse plan.	
21XNL1	Thesis seminar 1	Z	2
Introduction, scientif	c publications, publications devoted to scientific writing, grey literature, difference between bachelor and master thesis. Time m	anagement. Forma	al and graphic

design, mathematical typesetting, typography, paragraphing, transitions between paragraphs. LaTeX. Research, databases, critical work with text, digital notes, working with notes, outline. Rhetorical exercises / presentation skills.

15JBA3 Language - English 3

Presentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Optional courses for certificates

FCE, CAE.

Code of the group: 4S-NP-PL-23/24

Name of the group: 4th Sem. Bachelor Full-Time PL from 2023/24

Requirement credits in the group: In this group you have to gain 24 credits

Requirement courses in the group: In this group you have to complete 9 courses

Credits in the group: 24

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
21ELEG	European Aviation Legislation Radoslav Zozu ák Peter Vittek (Gar.)	ZK	3	2P+0C+8B	L	Z
21KST	Space Technology Jakub Hospodka, Jakub Trýb Jakub Hospodka Jakub Hospodka (Gar.)	ZK	3	2P+0C+10B	L	Z
21LPZP	Air Traffic and the Environment Peter Vittek Lud k Be o (Gar.)	ZK	3	3P+0C+8B	L	Z
21SYMS	System Thinking Jakub Kraus Jakub Kraus (Gar.)	ZK	3	2P+0C+8B	L	Z
14PROM	Process Modeling Marek Kalika Marek Kalika Marek Kalika (Gar.)	KZ	2	2P+0C+8B	L	Z
21LIA2	Aviation Engineering English 2 Jitka He manová, Dana Boušová	KZ	3	0P+2C+8B	L	Z
21NTLE	New Trends in Aviation Technologies Peter Vittek Peter Vittek (Gar.)	KZ	3	3P+0C+8B	L	Z
21XNL2	Thesis Seminar 2 Vladimír Socha, Lenka Hanáková, Marta Urbanová Vladimír Socha Vladimír Socha (Gar.)	Z	2	0P+2C+6B	L	Z
15JBA4	Language - English 4 Jitka He manová, Dana Boušová, Lenka Monková, Peter Morpuss, Markéta Vojanová, Marie Michlová, Markéta Musilová, Jan Feit, Eva Rezlerová,	ZK	2	0P+2C+10B	L	Z

Characteristics of the courses of this group of Study Plan: Code=4S-NP-PL-23/24 Name=4th Sem. Bachelor Full-Time PL from 2023/24

21ELEG	European Aviation Legislation	ZK	3
The content of the s	subject "European Aviation Legislation" is the legal regulation of air operation, the system and structure of the national and Euro	pean legal system,	the legal effec
of EU legal acts in t	the Czech national environment and their impact on national regulation with a focus on requirements and criteria of individual re	egulations on aviation	on transport an
ransportation.			
21KST	Space Technology	ZK	3
Jniverse and its bas	sic characteristics. Fundamentals of astrophysics. Kepler's laws. Solar system. Earth's and its atmosphere and outer space. Sp	ace transport vehic	les. Rockets ar
ocket engines and	their structure and operational characteristics. Space crafts and satellites, space flight. Orbital mechanics. Application of space	technologies for glo	obal navigation
and communication	n. Space exploration and piloted space flights and missions.		
21LPZP	Air Traffic and the Environment	ZK	3
he course is about	t ecology, sustainable development, ecological stability, environmental protection and environmental legislation. It also focuses	on air traffic with re	spect to the
nvironment, curren	nt issues, threats and solutions.		
21SYMS	System Thinking	ZK	3
	e, algorithmization, complexity, emergence, mind setting, critical thinking, teamwork, feedback and communication, goal setting	uncertainties and	arguments.
ecision making und		,, 4.1.00.1400 4.1.4	J. J,
decision making und		KZ	2
14PROM	der uncertainty.	KZ	2
14PROM Definition of the prod	der uncertainty. Process Modeling	KZ d standards, SIPOC	2 . Process mode
4PROM Definition of the prodefinition, purpose,	der uncertainty. Process Modeling cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of procedures and tools, static and dynamic models.	KZ d standards, SIPOC	2 . Process mode
4PROM Definition of the prodefinition, purpose, optimization and eva	der uncertainty. Process Modeling cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of praluation.	KZ d standards, SIPOC	2 . Process mode
4PROM Definition of the production, purpose, ptimization and even	der uncertainty. Process Modeling cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of procedures and tools, static and dynamic models.	KZ d standards, SIPOC ractical examples, A	2 Process mode as-Is, To-Be,
4PROM definition of the prodefinition, purpose, ptimization and evolution.	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A	2 Process mode as-Is, To-Be,
4PROM definition of the proceedination, purpose, ptimization and evaluation and evaluation and evaluation and evaluational, International, International,	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A	2 Process mode as-Is, To-Be,
4PROM Definition of the prodefinition, purpose, ptimization and evaluation and ev	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor	2 Process mode as-Is, To-Be, 3 t Council
Definition of the production of the production, purpose, optimization and evaluation and evaluat	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and	2 Process mode as-Is, To-Be, 3 t Council 3
4PROM definition of the proceedination, purpose, ptimization and evaluation and evaluation and evaluation and international, I	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and	2 Process modus-Is, To-Be, 3 t Council
4PROM efinition of the proceedination, purpose, ptimization and evaluation and evaluation and evaluation and evaluation and evaluation fuels. The cot smart airports, the	der uncertainty. Process Modeling cess, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of praluation. Aviation Engineering English 2 arious types of the language exercises and are focused on the following topics - Aviation associations, ISAGO and IGOM, EURO national Air Transport Association, Airport Engineering, Airline business, Future development in civil aviation. New Trends in Aviation Technologies s an introduction to all the technologies that are currently important to aviation, such as new aircraft design concepts, new type course also covers new types of urban mobility, virtual reality systems, biomechanical analysis. ATM technologies are another cone use of blockchain, and airport simulations.	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and	2 Process mod As-Is, To-Be, 3 t Council 3
4PROM definition of the proceedination, purpose, ptimization and evaluation and evaluation and evaluation and evaluation and international, I	der uncertainty. Process Modeling	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and imponent, and the c	2 Process mod as-Is, To-Be, 3 t Council 3 I new types of ourse also loo
4PROM Definition of the proceedination, purpose, ptimization and evaluation and evaluation and evaluation and evaluation and international, I	der uncertainty. Process Modeling loses, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of praluation. Aviation Engineering English 2 light arious types of the language exercises and are focused on the following topics - Aviation associations, ISAGO and IGOM, EURO lational Air Transport Association, Airport Engineering, Airline business, Future development in civil aviation. New Trends in Aviation Technologies s an introduction to all the technologies that are currently important to aviation, such as new aircraft design concepts, new type course also covers new types of urban mobility, virtual reality systems, biomechanical analysis. ATM technologies are another cone use of blockchain, and airport simulations. Thesis Seminar 2	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and imponent, and the c Z of results. Graphic	2 Process mod as-Is, To-Be, 3 t Council 3 I new types of ourse also loo
14PROM Definition of the production, purpose, optimization and evaluation and evaluation and evaluation and evaluation functional, Internet availation fuels. The cat smart airports, the 21XNL2 Selected chapters fire	Process Modeling loses, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of praluation. Aviation Engineering English 2 line are focused on the following topics - Aviation associations, ISAGO and IGOM, EURO lational Air Transport Association, Airport Engineering, Airline business, Future development in civil aviation. New Trends in Aviation Technologies s an introduction to all the technologies that are currently important to aviation, such as new aircraft design concepts, new type course also covers new types of urban mobility, virtual reality systems, biomechanical analysis. ATM technologies are another cone use of blockchain, and airport simulations. Thesis Seminar 2 from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of the graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhet	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and imponent, and the c Z of results. Graphic	2 Process mode as-Is, To-Be, 3 t Council 3 I new types of ourse also lool 2 design of the
14PROM Definition of the production, purpose, optimization and evaluation and evaluation and evaluation and evaluation functional, Internet availation fuels. The coat smart airports, the 21XNL2 Selected chapters fivork, own and adoptic definition of the production of the production fuels.	Process Modeling loses, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of praluation. Aviation Engineering English 2 line are focused on the following topics - Aviation associations, ISAGO and IGOM, EURO lational Air Transport Association, Airport Engineering, Airline business, Future development in civil aviation. New Trends in Aviation Technologies s an introduction to all the technologies that are currently important to aviation, such as new aircraft design concepts, new type course also covers new types of urban mobility, virtual reality systems, biomechanical analysis. ATM technologies are another cone use of blockchain, and airport simulations. Thesis Seminar 2 from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of the graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhet	KZ d standards, SIPOC ractical examples, A KZ DCONTROL, Airpor KZ s of propulsion, and imponent, and the c Z of results. Graphic	2 Process mod as-Is, To-Be, 3 t Council 3 I new types of ourse also loo 2 design of the

Name of the block: Semestrální projekt Minimal number of credits of the block: 8

The role of the block: ZP

FCE, CAE.

Code of the group: X2-NX-PL-22/23

Name of the group: Research Groups Master PL from 2022/23

Requirement credits in the group: In this group you have to gain 8 credits

Requirement courses in the group: In this group you have to complete 4 courses

Credits in the group: 8 Note on the group:

Note on the (group:					
Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
11XN1	Master Project 1 Ivan Nagy	Z	2	0P+2C+4B	Z	ZP
12XN1	Master Project 1 Daniel Chlebek, Jakub Zají ek, Zuzana arská, Dagmar Ko árková, Kristýna Neubergová, Martin Jacura, Jan Kruntorád, Ond ej Trešl, David Vodák,	Z	2	0P+2C+4B	Z	ZP
14XN1	Master Project 1	Z	2	0P+2C+4B	Z	ZP
15XN1	Master Project 1	Z	2	0P+2C+4B	Z	ZP
16XN1	Master Project 1 Josef Mík, Pemysl Toman	Z	2	0P+2C+4B	Z	ZP
17XN1	Master Project 1 Václav Baroch, Michal Drábek, Alexandra Dvo á ková, Veronika Faifrová, Eliška Glaserová, Rudolf Franz Heidu, Tomáš Horák, Vít Janoš, Milan K íž,	Z	2	0P+2C+4B	Z	ZP
18XN1	Master Project 1 Daniel Kytý, Václav Rada, Nela Kr má ová	Z	2	0P+2C+4B	Z	ZP
20XN1	Master Project 1 Milan Sliacky, Ji í R ži ka	Z	2	0P+2C+4B	Z	ZP
21XN1	Master Project 1 Natalia Guskova, Andrej Lališ, Stanislav Pleninger, Jakub Steiner, Jakub Kraus, Slobodan Stoji, Peter Vittek, Terézia Pilmannová, Vladimír Socha,	Z	2	0P+2C+4B	Z	ZP
22XN1	Master Project 1 Michal Frydrýn, Karel Kocián, Luboš Nouzovský, Zden k Svatý, Jakub Nová ek	Z	2	0P+2C+4B	Z	ZP
23XN1	Master Project 1	Z	2	0P+2C+4B	Z	ZP

11XN2	Master Project 2 Ivan Nagy	Z	2	0P+2C+8B	L	ZP
12XN2	Master Project 2 Daniel Chlebek, Jakub Zají ek, Zuzana arská, Dagmar Ko árková, Kristýna Neubergová, Martin Jacura, Jan Kruntorád, Ond ej Trešl, David Vodák,	Z	2	0P+2C+8B	L	ZP
14XN2	Master Project 2 Vít Fábera, Tomáš Brandejský, Mária Jánešová, Jan Zelenka	Z	2	0P+2C+8B	L	ZP
15XN2	Master Project 2	Z	2	0P+2C+8B	L	ZP
16XN2	Master Project 2 Josef Mik, P emysl Toman	Z	2	0P+2C+8B	L	ZP
17XN2	Master Project 2 Václav Baroch, Michal Drábek, Alexandra Dvo á ková, Veronika Faifrová, Rudolf Franz Heidu, Tomáš Horák, Vít Janoš, Milan K íž, Olga Mertlová, Vít Janoš (Gar.)	Z	2	0P+2C+8B	L	ZP
18XN2	Master Project 2 Nela Kr má ová, Petr Koudelka Daniel Kytý	Z	2	0P+2C+8B	L	ZP
20XN2	Master Project 2 Ji í R ži ka, Patrik Horaž ovský	Z	2	0P+2C+8B	L	ZP
21XN2	Master Project 2 Natalia Guskova, Kate ina Grötschelová, Andrej Lališ, Jakub Steiner, Jakub Kraus, Slobodan Stoji , Peter Vittek, Terézia Pilmannová, Lenka Hanáková,	Z	2	0P+2C+8B	L	ZP
22XN2	Master Project 2 Michal Frydrýn, Karel Kocián, Luboš Nouzovský, Zden k Svatý, Jakub Nová ek	Z	2	0P+2C+8B	L	ZP
23XN2	Master Project 2	Z	2	0P+2C+8B	L	ZP
11XN3L	Master Project 3 Ivan Nagy, Michal Matowicki, Bohumil Ková, Jana Kuklová, Ond ej P ibyl, Jan P ikryl Jana Kuklová Bohumil Ková (Gar.)	Z	2	0P+2C+8B	Z	ZP
12XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
14XN3L	Master Project 3 Vít Fábera Vít Fábera (Gar.)	Z	2	0P+2C+8B	Z	ZP
15XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
16XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
17XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
18XN3L	Master Project 3 Nela Kr má ová	Z	2	0P+2C+8B	Z	ZP
20XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
21XN3L	Master Project 3 Natalia Guskova, Kate ina Grötschelová, Andrej Lališ, Stanislav Pleninger, Jakub Steiner, Jakub Kraus, Slobodan Stoji, Peter Vittek, Terézia Pilmannová,	Z	2	0P+2C+8B	Z	ZP
22XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
23XN3L	Master Project 3	Z	2	0P+2C+8B	Z	ZP
11XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
12XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
14XN4L	Master Project 4 Vít Fábera, Tomáš Brandejský, Mária Jánešová, Jan Zelenka	Z	2	0P+5C+8B	L	ZP
15XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
16XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
17XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
18XN4L	Master Project 4 Nela Kr má ová	Z	2	0P+5C+8B	L	ZP
20XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
21XN4L	Master Project 4 Natalia Guskova, Kate ina Grötschelová, Andrej Lališ, Stanislav Pleninger, Jakub Steiner, Jakub Kraus, Petr Had, Ji í Volt, Slobodan Stoji,	Z	2	0P+5C+8B	L	ZP
22XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP
23XN4L	Master Project 4	Z	2	0P+5C+8B	L	ZP

11XN1	Master Project 1	Z	2
12XN1	Master Project 1	Z	2
14XN1	Master Project 1	Z	2
15XN1	Master Project 1	Z	2
16XN1	Master Project 1	Z	2
17XN1	Master Project 1	Z	2
18XN1	Master Project 1	Z	2
20XN1	Master Project 1	Z	2
21XN1	Master Project 1	Z	2

22XN1	Master Project 1	Z	2
23XN1	Master Project 1	Z	2
11XN2	Master Project 2	Z	2
12XN2	Master Project 2	Z	2
14XN2	Master Project 2	Z	2
15XN2	Master Project 2	Z	2
16XN2	Master Project 2	Z	2
17XN2	Master Project 2	Z	2
18XN2	Master Project 2	Z	2
20XN2	Master Project 2	Z	2
21XN2	Master Project 2	Z	2
22XN2	Master Project 2	Z	2
23XN2	Master Project 2	Z	2
11XN3L	Master Project 3	Z	2
12XN3L	Master Project 3	Z	2
14XN3L	Master Project 3	Z	2
15XN3L	Master Project 3	Z	2
16XN3L	Master Project 3	Z	2
17XN3L	Master Project 3	Z	2
18XN3L	Master Project 3	Z	2
20XN3L	Master Project 3	Z	2
21XN3L	Master Project 3	Z	2
22XN3L	Master Project 3	Z	2
23XN3L	Master Project 3	Z	2
11XN4L	Master Project 4	Z	2
12XN4L	Master Project 4	Z	2
14XN4L	Master Project 4	Z	2
15XN4L	Master Project 4	Z	2
16XN4L	Master Project 4	Z	2
17XN4L	Master Project 4	Z	2
18XN4L	Master Project 4	Z	2
20XN4L	Master Project 4	Z	2
21XN4L	Master Project 4	Z	2
22XN4L	Master Project 4	Z	2
23XN4L	Master Project 4	Z	2

Name of the block: Compulsory elective courses

Minimal number of credits of the block: 8

The role of the block: PV

Code of the group: Y2-NP-PL-23/24

Name of the group: Comp. Sel. Courses Master Full-Time PL from 2023/24 Requirement credits in the group: In this group you have to gain 8 credits

Requirement courses in the group: In this group you have to complete 4 courses

Credits in the group: 8 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
00Y2XN	Active participation in a scientific project, workshop, short-term trip abroad Patrik Horaž ovský Patrik Horaž ovský (Gar.)	KZ	2	2P+0C		PV
21Y2BS	Unmanned aircraft systems 2 Tomáš Tlu ho, Michal erný Tomáš Tlu ho	KZ	2	2P+0C+8B	Z	PV
21Y2CR	CRM Ladislav Capoušek	KZ	2	2P+0C+8B	L	PV
21Y2FM	Aviation Company Financial Management Radoslav Zozu ák Radoslav Zozu ák	KZ	2	2P+0C+8B	Z	PV
21Y2LS	Air Traffic Services	KZ	2	2P+0C+8B	L	PV
21Y2MQ	Quality Management Luboš Socha	KZ	2	2P+0C+8B	L	PV
21Y2MK	Marketing of Air Transport Peter Vittek Peter Vittek	KZ	2	2P+0C+8B	Z	PV

22Y2MN	Methods and Procedures of Aircraft Accident Investigation Michal Frydrýn, Karel Mündel Karel Mündel (Gar.)	KZ	2	2P+0C	L	PV
21Y2MC	CNS Systems Modelling Stanislav Pleninger Stanislav Pleninger	KZ	2	2P+0C+8B	Z	PV
21Y2MG	Military Aerospace Technologies: Applications and Global Dynamics	KZ	2	2P+0C	Z	PV
21Y2PP	Law and Operation in Air Transport Radoslav Zozu ák	KZ	2	2P+0C+8B	L	PV
21Y2UL	Aircraft Maintenance Kate ina Stuchlíková	KZ	2	2P+0C+8B	L	PV
14Y2UI	Artificial Intelligence	KZ	2	2P+0C+8B	Z,L	PV
15Y2ZA	Basic Principles of English Academic Writing and Abstract in English Dana Boušová	KZ	2	2P+0C	Z	PV

Characteristics of the courses of this group of Study Plan: Code=Y2-NP-PL-23/24 Name=Comp. Sel. Courses Master Full-Time PL from 2023/24

00Y2XN	Active participation in a scientific project, workshop, short-term trip abroad	KZ	2
21Y2BS	Unmanned aircraft systems 2	KZ	2
Modern trends in unr	nanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Fligl	hts beyond the appli	cable legislation
21Y2CR	CRM	KZ	2
Introduction to CRM.	Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the	human body. Fatig	ue Sleep &
Vigilance. Informatio	n Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Der Ber	naviour. Automation	•
21Y2FM	Aviation Company Financial Management	KZ	2
Theories of corporat	e finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial re	sources, depreciati	on, retained
earnings, shares, bo	nds, loans, leasing, capital. Financial and economic analysis of the company - structure and content.		
21Y2LS	Air Traffic Services	KZ	2
Airspace structure in	Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR	R, APP a ACC contro	ol. History of ATS
at USA and Czechos	slovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS.		
21Y2MQ	Quality Management	KZ	2
History, basic definiti	on. Pioneers in the field of quality. International quality organisations and quality promotion in the Czech Republic. Quality ma	inagement system.	Environmental
management system	is. Integrated management systems. Risk management in the context of the requirements of ISO standards. Sectoral quality ma	anagement systems	. Comprehensive
quality management	excellence models and corporate social responsibility. Quality audits.	,	·
21Y2MK	Marketing of Air Transport	KZ	2
The content of the co	ourse "Marketing in air transport" is the management of activities and processes using available marketing tools and processe	oc for analysis, strate	ı Pav develonmen
	purse intarketting in all transport is the management of activities and processes using available marketing tools and processe	is iui ailaiysis, silai	
	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing tools and processes		
and implementation			
and implementation	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures pre-		
and implementation and product analysis 22Y2MN	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures pre- , creation of marketing strategies and planning.	sent systems of ma	rket, competition
and implementation and product analysis 22Y2MN Expanding knowledge	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures presonant of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	sent systems of ma	rket, competition
and implementation and product analysis 22Y2MN Expanding knowledge	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures preson, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation le of practical procedures in aircraft accident investigation. Equipment and organisation of the investigation team. Examples of and abroad and analysis of published final reports. Examples of the preparation of the final report of an air accident investigation.	sent systems of ma	rket, competition
and implementation and product analysis 22Y2MN Expanding knowledg the Czech Republic a 21Y2MC	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	sent systems of ma KZ f aircraft accident in in KZ KZ	rket, competition 2 vestigations in
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic 21Y2MC The course is design	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures preson, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation le of practical procedures in aircraft accident investigation. Equipment and organisation of the investigation team. Examples of and abroad and analysis of published final reports. Examples of the preparation of the final report of an air accident investigation.	sent systems of ma KZ f aircraft accident in in KZ KZ	rket, competition 2 vestigations in
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic 21Y2MC The course is design	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	sent systems of ma KZ f aircraft accident in in KZ KZ	rket, competition 2 vestigations in
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic 21Y2MC The course is design tools. A large part is 21Y2MG	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ion. KZ thematical approacl	2 vestigations in 2 nes and software
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic a 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ion. KZ thematical approacl	2 vestigations in 2 nes and software 2 2
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic a 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present, creation of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ion. KZ thematical approacl KZ KZ rganisations. EU leg	2 vestigations in 2 nes and software 2 2 jislation and civi
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic a 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution of	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ion. KZ thematical approacl KZ KZ rganisations. EU leg	2 vestigations in 2 nes and software 2 2 jislation and civi
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic a 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution of	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ion. KZ thematical approacl KZ KZ rganisations. EU leg	2 vestigations in 2 nes and software 2 2 jislation and civi
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic a 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution of passengers, luggage 21Y2UL	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in ition. KZ thematical approach KZ TGanisations. EU legesponsibilities of air	2 vestigations in 2 nes and software 2 jislation and civic carriers for
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic and 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution of passengers, luggage 21Y2UL Approved Maintenant	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in tion. KZ thematical approach KZ rganisations. EU legesponsibilities of air KZ rns (MTOs), technica	2 vestigations in 2 nes and software 2 jislation and civic carriers for 2 al documentation
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic and 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution opassengers, luggage 21Y2UL Approved Maintenan and additional ICA (I	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in tion. KZ thematical approach KZ rganisations. EU legesponsibilities of air KZ rns (MTOs), technica	2 vestigations in 2 nes and software 2 jislation and civic carriers for 2 al documentation
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic and 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution opassengers, luggage 21Y2UL Approved Maintenan and additional ICA (I	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in tion. KZ thematical approach KZ rganisations. EU legesponsibilities of air KZ rns (MTOs), technica	2 vestigations in 2 nes and softwar 2 gislation and civicarriers for 2 al documentatio
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic and 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution opassengers, luggage 21Y2UL Approved Maintenan and additional ICA (I repair methods, aircr 14Y2UI	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present on the community of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation The of practical procedures in aircraft accident investigation. Equipment and organisation of the investigation team. Examples of and abroad and analysis of published final reports. Examples of the preparation of the final report of an air accident investigate. CNS Systems Modelling The data as a set of model tasks in the field of communication navigation and surveillance systems in aviation, addressed using material devoted to air targets tracking, measurement-to-track association, track filtering and multisensor tracking. Military Aerospace Technologies: Applications and Global Dynamics Law and Operation in Air Transport The law International conventions on civil aviation. International organisations and including of the Czech Republic in these or a state administration and state supervision in matters of civil aviation, in accordance with Act No. 49/1997 Col. Facilitation. Research Carrosport of dangerous goods. Aircraft Maintenance The safe transport of dangerous goods. Aircraft Maintenance The Continued Airworthiness Management Organisations (CAMOs), Maintenance Training Organisation instructions for Continued Airworthiness) instructions, aircraft release to service procedure, maintenance programmes and schaft centre of gravity and weights, human factors in aircraft maintenance. Artificial Intelligence	KZ f aircraft accident in tion. KZ thematical approach KZ rganisations. EU legesponsibilities of air KZ rns (MTOs), technicationed in the tion.	2 vestigations in 2 nes and softward 2 gislation and civic carriers for 2 al documentation ons and general
and implementation and product analysis 22Y2MN Expanding knowledge the Czech Republic and 21Y2MC The course is design tools. A large part is 21Y2MG 21Y2PP Development of avia aviation. Execution opassengers, luggage 21Y2UL Approved Maintenan and additional ICA (I repair methods, aircr 14Y2UI	of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present of marketing strategies and planning. Methods and Procedures of Aircraft Accident Investigation	KZ f aircraft accident in tion. KZ thematical approach KZ rganisations. EU legesponsibilities of air KZ rns (MTOs), technicationed in the tion.	2 vestigations in 2 nes and softward 2 gislation and civic carriers for 2 al documentation ons and general

Name of the block: Elective courses

Minimal number of credits of the block: 0

The role of the block: V

Code of the group: VP-NP-PL

Name of the group: Master Full-Time PL voluntary

Requirement credits in the group: Requirement courses in the group:

Credits in the group: 0 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
15JCZ1	Czech Language for Foreign Students 1 Irena Veselková	Z	0	0P+2C	Z	V
15JCZ2	Czech Language for Foreign Students 2 Irena Veselková	Z	0	0P+2C	L	V
15JCZ3	Czech Language for Foreign Students 3 Irena Veselková	Z		0P+2C	Z	V
15JCZ4	Czech Language for Foreign Students 4	Z		0P+2C	L	V

Characteristics of the courses of this group of Study Plan: Code=VP-NP-PL Name=Master Full-Time PL voluntary

15JCZ1	Czech Language for Foreign Students 1	Z	0			
Basic structures of Czech language, common communication situations, study, work, leisure time activities, introduction of myself, phonetics of Czech language, writing skills.						
15JCZ2	Czech Language for Foreign Students 2	Z	0			
Basic structures of Cze	Basic structures of Czech language, common communication situations, study, work, leisure time activities, introduction of myself, phonetics of Czech language, writing skills.					
15JCZ3	Czech Language for Foreign Students 3	Z				
Language structures wi	Language structures with regard to the group level. Listening and oral fluency drill. Basic terminology.					
15JCZ4	Czech Language for Foreign Students 4	Z				
Language structures wi	th regard to the group level. Listening and oral fluency drill. Basic terminology.					

List of courses of this pass:

Code	Name of the course	Completion	Credits
00Y2XN	Active participation in a scientific project, workshop, short-term trip abroad	KZ	2
11APAS	Applied Statistics	Z,ZK	4
•	s, data preprocessing, discretize continuous data. Hypothesis testing - continuous and discrete variables. Regression and correlation a	•	
	ion analysis, logistic regression analysis, ROC curve, MANOVA, PCA, Factor analysis. Power analysis, preparation, processing and e	evaluation of hte ex	rperiment.
11MMJ	Mathematical Models and their Applications	Z,ZK	4
	on, discrete and logistic models. Bayesian estimation of model parameters. Parameter estimation of normal regression, discrete and l		
	One-step and multi-step prediction with regression and discrete models. State model. State estimation. Kalman filter. Control with regression and discrete models.		
11MMOA	Mathematical methods for data analysis	Z,ZK	4
	c modelling, estimation, prediction, filtration, control, methods of data analysis - k-means, DBSCAN, naive Bayes, decision trees, supp		
11XN1	Master Project 1	Z	2
11XN2	Master Project 2	Z	2
11XN3L	Master Project 3	Z	2
11XN4L	Master Project 4	Z	2
12XN1	Master Project 1	Z	2
12XN2	Master Project 2	Z	2
12XN3L	Master Project 3	Z	2
12XN4L	Master Project 4	Z	2
	·		
	Process Modeling cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practions are procedured as a comparable of the c		
Definition of the pro	ocess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and stand	dards, SIPOC. Pro	cess model
Definition of the prodefinition, purpose 14XN1	coess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of pract optimization and evaluation. Master Project 1	dards, SIPOC. Pro ical examples, As- Z	cess model Is, To-Be,
Definition of the prodefinition, purpose 14XN1 14XN2	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2	dards, SIPOC. Pro ical examples, As- Z Z	cess model Is, To-Be,
Definition of the prodefinition, purpose 14XN1	coess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of pract optimization and evaluation. Master Project 1	dards, SIPOC. Pro ical examples, As- Z	cess model Is, To-Be,
Definition of the prodefinition, purpose 14XN1 14XN2	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2	dards, SIPOC. Pro ical examples, As- Z Z Z Z	cess model Is, To-Be,
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3	dards, SIPOC. Pro ical examples, As- Z Z	cess model Is, To-Be,
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L 14XN4L 14Y2UI	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ	cess model Ils, To-Be,
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L 14XN4L 14Y2UI	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ	cess model Ils, To-Be,
Definition of the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the prodefinition of the prodefinit	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mac	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ hine learning.	cess model Ils, To-Be, 2 2 2 2 2
Definition of the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the purposed for the prodefinition of the prodefinition, purposed for the prodefinition of the pro	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mac Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 2	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ chine learning. Z engagement. Z	cess model Ils, To-Be, 2 2 2 2 2
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L 14XN4L 14Y2UI His 15J2A1 Production of the prodefinition of the prodefinit	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mach Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of the search of the sea	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ chine learning. Z engagement. Z	cess model els, To-Be,
Definition of the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the purposed for the purposed for the purposed for the prodefinition of the prodefinitio	Coess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mace Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 3	dards, SIPOC. Proical examples, Assical examples	cess model ls, To-Be,
Definition of the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the purposed for the purposed for the purposed for the prodefinition of the prodefinitio	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mace Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation for overseas work of the second style; Analysis of expert texts and their production; Preparation	dards, SIPOC. Proical examples, Assical examples	cess model ls, To-Be,
Definition of the prodefinition, purposed for the prodefinition, purposed for the prodefinition, purposed for the purposed for the purposed for the purposed for the prodefinition of the prodefinitio	cess, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mace Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work expensentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work expensentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work expensentation in the production of the production	dards, SIPOC. Proical examples, Assical examples	cess model ls, To-Be,
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L 14XN4L 14Y2UI His 15J2A1 Production of the prodefinition of the production of	cess, role, KPI's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mace Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 3 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Optical field in the production of the production	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ hine learning. Z engagement. Z engagement. Z tional courses for o	cess model ls, To-Be, 2 2 2 2 2 2 2 certificates
Definition of the prodefinition, purposed 14XN1 14XN2 14XN3L 14XN4L 14Y2UI His 15J2A1 Production of the prodefinition of the production of	coess, role, KPl's, areas of interest. Process Map, definition, purpose, clear examples and demonstrations, recommendations and standard see, procedures and tools, static and dynamic models. BPMN language, syntax and semantics, process flows. Implementation of practice optimization and evaluation. Master Project 1 Master Project 2 Master Project 3 Master Project 4 Artificial Intelligence story of artificial intelligence, knowledge, its representation including frames, state space search, constraints, genetic algorithms, mace Language - English 1 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 2 resentation Skills - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work of Language - English 3 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Opton FCE, CAE. Language - English 4 s - expert technical discourse and style; Analysis of expert texts and their production; Preparation for overseas work engagement. Opton FCE, CAE.	dards, SIPOC. Pro ical examples, As- Z Z Z Z KZ hine learning. Z engagement. Z engagement. Z tional courses for o	cess model, ls, To-Be, 2 2 2 2 2 2 2 certificates

15JCZ2	Czech Language for Foreign Students 2 s of Czech language, common communication situations, study, work, leisure time activities, introduction of myself, phonetics of Cze	Z	0
15JCZ3	Czech Language for Foreign Students 3 Language structures with regard to the group level. Listening and oral fluency drill. Basic terminology.	Z	Tig Skills.
15JCZ4	Czech Language for Foreign Students 4 Language structures with regard to the group level. Listening and oral fluency drill. Basic terminology.	Z	
15XN1	Master Project 1	Z	2
15XN2	Master Project 2	Z	2
15XN3L	Master Project 3	Z	2
15XN4L	Master Project 4	Z	2
15Y2ZA	Basic Principles of English Academic Writing and Abstract in English , creating a phrasal bank according to students' specialisations, rhetorical analysis or texts/abstracts, drafting an abstract, providing	KZ	2
16XN1	Master Project 1	Z	2
16XN2	Master Project 2	Z	2
16XN3L	Master Project 3	Z	2
16XN4L	•	Z	2
17XN1	Master Project 4	Z	
	Master Project 1		2
17XN2	Master Project 2	Z	2
17XN3L	Master Project 3	Z	2
17XN4L	Master Project 4	Z	2
18XN1	Master Project 1	Z	2
18XN2	Master Project 2	Z	2
18XN3L	Master Project 3	Z	2
18XN4L	Master Project 4	Z	2
20XN1	Master Project 1	Z	2
20XN2	Master Project 2	Z	2
20XN3L	Master Project 3	Z	2
20XN4L	Master Project 4	Z	2
21AFM	Air Traffic Management	Z,ZK	5
-	m and its functional blocks. View of ATM data (technical architecture and configuration, transmission systems and networks). Data ex		-
	g systems and technical supervision. ATM simulation. ATM conceptions and strategies for next years. EUROCONTROL - CFMU. FAB. A		
21BILD The course is focus	Safety Engineering in Aviation sed on understanding the issue of safety, learning how to assess new systems in terms of safety and acquiring principles of safety ma explaining accidents and incident causes and bridge their theoretical knowledge with practical problems of air transport.	Z,ZK anagement. Stude	4 ents will learn
21CNSS	CNS Systems	Z,ZK	5
	Il technical informations about CNS (communication, navigation, surveilance) systems used in aviation. Systems are presented in pers		_
21ELEG	European Aviation Legislation	ZK	3
The content of the	subject "European Aviation Legislation" is the legal regulation of air operation, the system and structure of the national and European	legal system, the	legal effects
of EU legal acts in	the Czech national environment and their impact on national regulation with a focus on requirements and criteria of individual regula	tions on aviation t	ransport and
	transportation.		
21KST	Space Technology	ZK	3
	asic characteristics. Fundamentals of astrophysics. Kepler's laws. Solar system. Earth's and its atmosphere and outer space. Space to differ structure and operational characteristics. Space crafts and satellites, space flight. Orbital mechanics. Application of space tech and communication. Space exploration and piloted space flights and missions.	•	
21LETS	Airport	Z,ZK	4
Methods of design	ning new airports and developing existing ones. Connection of the airport to the surrounding infrastructure. Airport economics. Detailors. Certification of airside movement areas and procedures according to EASA CS-ADR-DSN. Development planning - design, prepa	ed look at the dev	elopment of
041144	Environmental aspects of airport operations.	7	
21LIA1	Aviation Engineering English 1 arious types of the language exercises and are focused on the following topics - EUR-Lex and European Legislation, ICAO Annexes	Z	3 S and GMs
	arious types of the language exercises and are locused on the following topics - EOR-Lex and European Legislation, ICAO Affiliexes riation Authorities, Accident investigation, Aircraft Airworthiness, Aircraft documentations and manuals, Medical certification, Emergei		
21LIA2	Aviation Engineering English 2	KZ	3
	e various types of the language exercises and are focused on the following topics - Aviation associations, ISAGO and IGOM, EUROC International, International Air Transport Association, Airport Engineering, Airline business, Future development in civil aviati	ONTROL, Airpor	_
21LPZP	Air Traffic and the Environment	ZK	3
	out ecology, sustainable development, ecological stability, environmental protection and environmental legislation. It also focuses on	I	_
	environment, current issues, threats and solutions.		
21MULD	Managerial Challenges in Air Transport	Z,ZK	5
	ains a list of basic managerial tasks in aviation. The basic managerial tasks are quality assurance and operational safety, marketing of airline network management, fleet management and revenue management. The core disciplines also include project management, or resource planning and management.	-	-
21NSR	resource planning and management.	Z,ZK	5
	Navigation and Flight Control Systems Navigation. Radionavigation. Satellite navigation. Flight management system. Autopilot. FMC. Practical execution of flight.		
21NTLE	New Trends in Aviation Technologies	KZ	3
	les an introduction to all the technologies that are currently important to aviation, such as new aircraft design concepts, new types of		
aviation fuels. The (course also covers new types of urban mobility, virtual reality systems, biomechanical analysis. ATM technologies are another compor at smart airports, the use of blockchain, and airport simulations.	ient, and the cour	se also 100KS

21PAM1			
	Programming and Modelling 1	KZ	5
	s, their generation. Real signals, sampling theorem, aliasing. Signal filtering. Fourier transform (FT), discrete Fourier transform (DFT), f		
Spectrum estim	ation, spectral power density. Image - basic processing methods, 2D Fourier transform, noise filtering, edge detection, linear and non-	linear methods,	brightness
	transforms, geometric transforms, image compression.		
21PAM2	Programming and Modelling 2	KZ	5
	tistics, classical statistical analysis. Statistical hypothesis testing. Analysis of variance (ANOVA), one-factor, two-factor ANOVA. Non-pa		
regression. Corre	elation, correlation coefficient. Non-linear regression models, procedure for regression analysis of a non-linear model. Basics of machir	ne learning. Clas	sification by
	nearest neighbour method. SVM classifiers. Decision trees.		
21PEKL	Principles and Models in Air Transport Economics	Z,ZK	5
he course contair	ns the most important and typical models on which the economics of air transport is based. It covers the principles of regulation, airline	infrastructure m	odels, mark
ructure, analyses	s airline costs, and looks in detail at the low-cost and charter airline model. It also focuses on airline alliances, air cargo, airline strategie:	s and the econo	mic principl
	of safety and security.		
21PLDC	Air Carrier Operations	Z.ZK	5
	portance of air transport. Legislation. Airlines - structure, strategy. Performances in air transport. Cost structure. Fuel management. Ca	,	_
	d economics of aircraft operation. Ground handling and other services. Safety / Security / Quality and Compliance monitoring. Revenue		
,	and environment.	Ü	
21PLET	Airport Operations	Z,ZK	5
	nd modelling of airport processes in airside, landside and terminal buildings. Impact of infrastructure and equipment on airport capacity		_
.ag, accigir a	for increasing capacity. Operational analytics, capacity and traffic load forecasting. Purpose and development of an airport maste		and practice
21SPOL	Aircraft Technology Reliability	Z,ZK	4
	tuition of separate attributes of reliability (no failure, vitality, maintainability, and so on) and main criterions of safety of production and work	•	
-	are in the framework of tuition demonstrated on the example of calculation of reliability of integral characteristics of materials and they		_
eneral legalities	security in The Czech Police Aviation Department.	are practical inc	istration or i
21SYMS		ZK	3
	System Thinking		-
System, its struc	cture, algorithmization, complexity, emergence, mind setting, critical thinking, teamwork, feedback and communication, goal setting, under uncertainty.	certainties and	arguments,
	decision making under uncertainty.		
21XN1	Master Project 1	Z	2
21XN2	Master Project 2	Z	2
21XN3L	Master Project 3	Z	2
21XN4L	Master Project 4	Z	2
21XNL1	Thesis seminar 1	 Z	2
	ntific publications, publications devoted to scientific writing, grey literature, difference between bachelor and master thesis. Time mana		_
	atical typesetting, typography, paragraphing, transitions between paragraphs. LaTeX. Research, databases, critical work with text, digita	-	
design, mathema	outline. Rhetorical exercises / presentation skills.	ai rioles, working	y with hotes
	oddino. Mictorical exclusion of prescritation skills.		
24 VNII 2	Thesis Comings 2	7	
21XNL2	Thesis Seminar 2	Z	2
Selected chapter	rs from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of re-	esults. Graphic d	lesign of the
Selected chapter	rs from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repred graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical	esults. Graphic d	lesign of the
Selected chapter ork, own and add	's from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respect graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams.	esults. Graphic d exercises / prese	lesign of the entation skil
Selected chapter ork, own and add	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respect graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic d exercises / prese KZ	lesign of the entation skil
Selected chapter fork, own and add 21Y2BS flodern trends in u	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respected graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 nmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey	esults. Graphic dexercises / presented KZ	lesign of the entation skill
Selected chapter ork, own and add	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respect graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic d exercises / prese KZ	lesign of the entation skill
Selected chapter ork, own and add 21Y2BS lodern trends in u 21Y2CR	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respected graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 nmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey	esults. Graphic dexercises / preserved KZ rond the application	lesign of the entation skil 2 ble legislation 2
Selected chapter ork, own and add 21Y2BS lodern trends in u 21Y2CR ntroduction to CR	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respected graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM	exercises / preserved KZ cond the applicate KZ n body. Fatigue	lesign of the entation skill 2 Die legislatio 2 Sleep &
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR attroduction to CR Vigilance.	refrom the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of respect graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human	exercises / preserved KZ cond the applicate KZ n body. Fatigue	lesign of the entation skil 2 Die legislation 2 Sleep & am
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR other of the control of the co	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Baking. Communication. Leadership & Decision Baking. Communication.	esults. Graphic de exercises / prese KZ cond the applicate KZ an body. Fatigue ehaviour. Autom	lesign of the entation skil 2 Dele legislation 2 Sleep & ampation.
Selected chapter ork, own and add 21Y2BS lodern trends in u 21Y2CR ntroduction to CR Vigilance. 21Y2FM	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Samp; Team Berlin Company Financial Management	esults. Graphic de exercises / prese KZ cond the applicate KZ an body. Fatigue ehaviour. Autom	lesign of the entation skill 2
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR other of the control of the co	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Aviation Company Financial Management Occate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resources armings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content.	esults. Graphic dexercises / preserving KZ and the applicated KZ and body. Fatigue ehaviour. Autom KZ arces, depreciation	lesign of the entation skil 2 Dele legislation 2 Sleep & amation. 2 on, retained
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR other of the control of the co	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Aviation Company Financial Management Dorate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resources are financial statements, budget, forecast. Financial and economic analysis of the company - structure and content. Air Traffic Services	esults. Graphic devercises / preserving KZ and the applicated KZ and body. Fatigue ehaviour. Autom KZ arces, depreciation KZ	lesign of the entation skil 2 Dole legislation 2 Sleep & amation. 2 on, retained
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR other of the control of the co	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Aniation Company Financial Management Dorate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resources rearrings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP	esults. Graphic dexercises / preserving KZ cond the applicate KZ cond the applicate KZ con body. Fatigue chaviour. Autom KZ cross, depreciation KZ cross, depreciation KZ a ACC control. F	lesign of the entation skil 2 Dole legislation 2 Sleep & amation. 2 on, retained
Selected chapter ork, own and add ork, own and add over the selection of t	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Company Financial Management Porate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resources are ringer, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS	esults. Graphic devercises / preservises / kZ an body. Fatigue ehaviour. Autom KZ croes, depreciation KZ kZ a ACC control. F	lesign of the entation skil 2
Selected chapter ork, own and add ork, own and add over the selection of t	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Amp; Team Boorate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resource earnings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling	exercises / preservences / preserven	lesign of the entation skil 2 Dole legislation 2 Sleep & amation. 2 con, retained 2 History of A
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR of the order of t	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Amp; Team Boorate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resource earnings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling gned as a set of model tasks in the field of communication navigation and surveillance systems in aviation, addressed using mathemat	exercises / preservences / preserven	lesign of the entation skil 2 Dole legislation 2 Sleep & amation. 2 con, retained 2 History of A
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR or vigilance. 21Y2FM Theories of corp. 21Y2LS irspace structure 21Y2MC ne course is desi	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	exercises / preservences / kZ In body. Fatigue ehaviour. Autom KZ In k	lesign of the entation skil 2 Dole legislatic 2 Sleep & amation. 2 on, retained 2 History of A
Selected chapter ork, own and add 21Y2BS lodern trends in u 21Y2CR htroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS irspace structure 21Y2MC he course is desired.	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Making. Communication Leadership & Decision Making. Communication Leadership & Decision Making. Communication resources - Information Processing. Situational Awareness. Workload Management Decision Making. Communication resources - Information Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Resources. Stress and its effect on the human I	exercises / preservences / preservences / preservences / preservences / preservences / preservences / kZ an body. Fatigue behaviour. Autom KZ ces, depreciation KZ a ACC control. First control. First control in KZ kZ ical approaches KZ ical ACC kZ	lesign of the entation skil 2 Dole legislation 2 Sleep & amation. 2 con, retained 2 History of A
Selected chapter ork, own and add 21Y2BS lodern trends in u 21Y2CR htroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS irspace structure 21Y2MC he course is desi 21Y2MG 21Y2MK	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Immanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Making. Communication Republic Processing & Decision Making. Communication Republic Processing & Decision & Decision Making. Communication Analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling gned as a set of model tasks in the field of communication navigation and surveillance systems in aviation,	esults. Graphic de exercises / prese KZ cond the applicate KZ cond the applicate en body. Fatigue en body. Fatigue en body. Fatigue en kZ coes, depreciation KZ coes, depreciati	lesign of the entation skill 2 Dole legislatic 2 Sleep & amation. 2 on, retained 2 distory of A
Selected chapter ork, own and add 21Y2BS odern trends in u 21Y2CR of the selection of the s	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Inmanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Making. Communication Leadership & Decision Making. Communication Leadership & Decision Making. Communication resources - Information Processing. Situational Awareness. Workload Management Decision Making. Communication resources - Information Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management Decision Making. Communication Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Resources. Stress and its effect on the human Information Processing. Situational Resources. Stress and its effect on the human I	esults. Graphic de exercises / prese KZ cond the applicate KZ cond the applicate en body. Fatigue en body. Fatigue en body. Fatigue en kZ coes, depreciation KZ coes, depreciati	lesign of the entation skill 2 Dole legislation 2 Sleep & amation. 2 On, retained 2 Alistory of A 2 and software 2 2 2
Selected chapter ork, own and add on the proof of the pro	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 Immanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & Decision Making. Communication Republic Processing & Decision Making. Communication Republic Processing & Decision & Decision Making. Communication Analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling gned as a set of model tasks in the field of communication navigation and surveillance systems in aviation,	esults. Graphic de exercises / prese KZ rond the applicat KZ In body. Fatigue ehaviour. Autom KZ rces, depreciation KZ a ACC control. Figure KZ ical approaches G KZ ical approaches G KZ ical sproaches G KZ	lesign of the entation ski 2 Dole legislatic 2 Sleep & amation. 2 Don, retained 2 History of A
Selected chapter ork, own and add on the proof of the pro	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical specifics of state exams. Unmanned aircraft systems 2	esults. Graphic de exercises / prese KZ rond the applicat KZ In body. Fatigue ehaviour. Autom KZ rces, depreciation KZ a ACC control. Figure KZ ical approaches G KZ ical approaches G KZ ical sproaches G KZ	lesign of the entation ski 2 Dole legislatic 2 Sleep & amation. 2 Don, retained 2 History of A
Selected chapter ork, own and add on the proof of the pro	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic de exercises / prese KZ rond the applicat KZ In body. Fatigue ehaviour. Autom KZ rces, depreciation KZ a ACC control. Figure KZ ical approaches G KZ ical approaches G KZ ical sproaches G KZ	lesign of the entation skill 2 Dole legislatic 2 Sleep & amation. 2 Don, retained 2 History of AT 2 and software 2 development
Selected chapter ork, own and add ork, own and	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic devercises / preservises / kZ an body. Fatigue enhaviour. Automore KZ and ACC control. How KZ ical approaches Graphic KZ ical approaches Graphic KZ malysis, strategy stems of market KZ	lesign of the entation skill 2 Die legislatic 2 Sleep & amation. 2 on, retained 2 History of AT 2 and softwar 2 development, competition
Selected chapter ork, own and add ork, own and	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic devercises / preservises / kZ a ACC control. Fractical approaches of kZ kZ halysis, strategy / stems of marke kZ ment system. Er	lesign of the entation skil 2 Die legislation 2 Sleep & amation. 2 Don, retained 2 History of AT 2 and softwar 2 development, competition 2 devironmenta
Selected chapter ork, own and add ork, own and	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2 manned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & amp; Team Both Aviation Company Financial Management Aviation Company Financial Management Aviation Company Financial Management Aviation Company Financial Management Aviation Company Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling gned as a set of model tasks in the field of communication navigation and surveillance systems in aviation, addressed using mathemat tools. A large part is devoted to air targets tracking, measurement-to-track association, track filtering and multisensor tracking. Military Aerospace Technologies: Applications and Global Dynamics Marketing of Air Transport course "Marketing in air transport" is the management of activities and processes using available marketing tools and processes for an of sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present sy and product analysis, creation of marketing strategies and planning. Quality Management inition. Pioneers in the field of quali	esults. Graphic devercises / preservises / kZ a ACC control. Fractical approaches of kZ kZ halysis, strategy / stems of marke kZ ment system. Er	lesign of the entation skil 2 Die legislation 2 Sleep & amation. 2 Don, retained 2 History of AT 2 and softwar 2 development, competition 2 devironmenta
Selected chapter ork, own and add 21Y2BS defent frends in u 21Y2CR attroduction to CR Vigilance. 21Y2FM Theories of corp. 21Y2LS irspace structure 21Y2MC he course is desi 21Y2MG 21Y2MK he content of the and implementation 21Y2MQ History, basic defianagement systems.	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Umanned aircraft systems 2 Immanned aircraft development. Use of unmanned aircraft. Managerial activities related to the operation of unmanned aircraft. Flights bey CRM M. Analysis of air accidents. Human factor. Error. Historical development of CRM. Health and fitness. Stress and its effect on the human Information Processing. Situational Awareness. Workload Management. Decision Making. Communication. Leadership & amp; Team Brorate finance - financial statements, budget, forecast. Financial policy of the company. Financial resources - long-term financial resource earnings, shares, bonds, loans, leasing, capital. Financial and economic analysis of the company - structure and content. Air Traffic Services in Czech Republic and other countries. Introduction and description of ATS units in Czech Republic. Practical examples of TWR, APP at USA and Czechoslovakia. ATS - Model of financing. Training Systém of Air Traffic Controllers. Future development of ATS CNS Systems Modelling gned as a set of model tasks in the field of communication navigation and surveillance systems in aviation, addressed using mathemat tools. A large part is devoted to air targets tracking, measurement-to-track association, track filtering and multisensor tracking. Military Aerospace Technologies: Applications and Global Dynamics Marketing of Air Transport course "Marketing in air transport" is the management of activities and processes using available marketing tools and processes for a not sales of goods and services in the aviation industry. In addition to the theoretical foundations of marketing, the lectures present sy and product analysis, creation of marketing strategies and planning. Quality Management inition. Pioneers in the	sults. Graphic dexercises / preservises / kZ an body. Fatigue ehaviour. Autom KZ an ACC control. How the servises is a ACC control. How the servises is a ACC control of the servises and the servises of	lesign of the entation skil 2 Die legislatic 2 Sleep & amation. 2 Don, retained 2 History of AT 2 and softwar 2 development, competition 2 developmentation.
Selected chapter ork, own and add ork, own and	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic devercises / preservises / kZ an body. Fatigue enhaviour. Autom KZ an ACC control. How the servises is a ACC control. How the servises is a ACC control of the servises o	lesign of the entation skill 2 Dole legislatic 2 Sleep & amation. 2 Don, retained 2 History of AT 2 development, competition 2 development and comprehensi
Selected chapter ork, own and add 21Y2BS defent trends in u 21Y2CR attroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS described an agement system of the content of the and implementation 21Y2MQ History, basic defanagement system of an agement of an additional and additional and an additional and additional analysis and additional analysis and additional and additional analysis and addition	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	sults. Graphic dexercises / preservises / kZ an body. Fatigue ehaviour. Autom KZ rces, depreciation KZ a ACC control. H KZ ical approaches KZ malysis, strategy rstems of marke KZ ment systems. Ernent systems. Co	lesign of the entation skill 2 Die legislatic 2 Sleep & amation. 2 Don, retained 2 History of Article 2 and software 2 competition 2 comprehension 2 comprehension 2 comprehension 2 comprehension 2 compare 2 comprehension 2 compare 2 comprehension 2 c
Selected chapter ork, own and add 21Y2BS defent trends in u 21Y2CR attroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS described an agement system of the content of the and implementation 21Y2MQ History, basic defanagement system of an agement of an additional and additional and an additional and additional analysis and additional analysis and additional and additional analysis and addition	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	sults. Graphic dexercises / preservises / kZ an body. Fatigue ehaviour. Autom KZ rces, depreciation KZ a ACC control. H KZ ical approaches KZ malysis, strategy rstems of marke KZ ment systems. Ernent systems. Co	lesign of the entation skill 2 Die legislatic 2 Sleep & amation. 2 Don, retained 2 History of Article 2 and software 2 competition 2 comprehension 2 comprehension 2 comprehension 2 comprehension 2 compare 2 comprehension 2 compare 2 comprehension 2 c
Selected chapter ork, own and add 21Y2BS defent trends in u 21Y2CR attroduction to CR Vigilance. 21Y2FM Theories of corp. 21Y2LS despectively and the content of the end implementation 21Y2MQ History, basic defanagement system aviation. Execut	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic de exercises / prese KZ cond the applicated KZ in body. Fatigue enhaviour. Autom KZ coes, depreciation KZ a ACC control. Fig. KZ ical approaches G. KZ ical approaches G. KZ ical approaches G. KZ ical ent systems of market KZ ical consibilities of air ical ical ical ical ical ical ical ical	lesign of the entation skill 2 ple legislatic 2 Sleep & amation. 2 Sleep & amation. 2 Alistory of Alistory o
Selected chapter ork, own and add 21Y2BS defent trends in u 21Y2CR attroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS described by the course is desired an agement system of the course of	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	esults. Graphic devercises / preset KZ rond the applicat KZ In body. Fatigue enhaviour. Autom KZ roces, depreciation KZ a ACC control. H. KZ ical approaches G. KZ malysis, strategy retems of market KZ ment systems. Control. EU legislations. EU legislations biblities of air KZ KZ KZ KZ KZ MENT Systems. Control. EU legislations. EU legislations. EU legislations biblities of air KZ	lesign of the entation skill 2 ple legislatic 2 Sleep & amation. 2 Jon, retained 2 History of A 2 and software 3 and sof
Selected chapter ork, own and add 21Y2BS dodern trends in u 21Y2CR antroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS irspace structure 21Y2MC he course is desi 21Y2MG 21Y2MG 21Y2MG 21Y2MG History, basic definanagement system and implementation 21Y2PP development of an aviation. Execut 21Y2UL pproved Mainten.	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	sults. Graphic dexercises / preservences / kZ a ACC control. H KZ a ACC control. H KZ ical approaches of KZ ical approaches of KZ malysis, strategy retems of market KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ations. EU legislations ibilities of air KZ COs), technical deservences / KZ COS), technical deservences / preservences / pr	lesign of the entation skill 2 Die legislatic 2 Sleep & amation. 2 On, retained 2 History of AT 2 and softwar 2 or development, competition 2 on and cicarriers for 2 ocumentation
Selected chapter ork, own and add 21Y2BS defern trends in u 21Y2CR entroduction to CR Vigilance. 21Y2FM Theories of corp 21Y2LS irspace structure 21Y2MC he course is desi 21Y2MG 21Y2MG 21Y2MG 21Y2MG History, basic definangement system 21Y2PP Development of avaivation. Execut 21Y2UL pproved Mainten.	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	sults. Graphic dexercises / preservences / kZ a ACC control. H KZ a ACC control. H KZ ical approaches of KZ ical approaches of KZ malysis, strategy retems of market KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ations. EU legislations ibilities of air KZ COs), technical deservences / KZ COS), technical deservences / preservences / pr	lesign of the entation skil 2 Die legislation 2 Sleep & amation. 2 On, retained 2 History of AT 2 and softwar 2 or development, competition 2 on and cicarriers for 2 ocumentation
Selected chapter ork, own and add 21Y2BS defern trends in u 21Y2CR entroduction to CR Vigilance. 21Y2FM Theories of corp. 21Y2LS dirspace structure 21Y2MC the course is desired an agement system of the end implementation 21Y2MQ History, basic definancement of a aviation. Execut 21Y2UL approved Mainten.	s from the structure. PRISMA and meta-analysis methods. Citation, citation managers. English. Statistical inference. Presentation of repted graphics. Ethical principles in scientific work, publishing process, journals (impacted, open access, predatory journals). Rhetorical Specifics of state exams. Unmanned aircraft systems 2	sults. Graphic dexercises / preservences / kZ a ACC control. H KZ a ACC control. H KZ ical approaches of KZ ical approaches of KZ malysis, strategy retems of market KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ment systems. Control. EV KZ ations. EU legislations ibilities of air KZ COs), technical deservences / KZ COS), technical deservences / preservences / pr	lesign of the entation skil 2

22XN2	Master Project 2	Z	2		
22XN3L	Master Project 3	Z	2		
22XN4L	Master Project 4	Z	2		
22Y2MN	Methods and Procedures of Aircraft Accident Investigation	KZ	2		
Expanding knowle	Expanding knowledge of practical procedures in aircraft accident investigation. Equipment and organisation of the investigation team. Examples of aircraft accident investigations in				
the	Czech Republic and abroad and analysis of published final reports. Examples of the preparation of the final report of an air accident	investigation.			
23XN1	Master Project 1	Z	2		
23XN2	Master Project 2	Z	2		
23XN3L	Master Project 3	Z	2		
23XN4L	Master Project 4	Z	2		

For updated information see http://bilakniha.cvut.cz/en/FF.html Generated: day 2025-06-04, time 19:52.