# **PLAN OF STUDIES**

**FACULTY: Computer Science of Management** 

MAIN FIELD OF STUDY: Management

**EDUCATION LEVEL: 1st level, Bachelor of Science** 

FORM OF STUDIES: full-time/ stationary

**PROFILE:** general academic

**SPECIALIZATION: Organizational Management (OM)** 

LANGUAGE OF STUDY: English

Faculty Council Resolution of **25.04.2017** 

In effect since **1.10.2017** 

## **Plan of studies structure (optionally)**

1) in point layout

1) 111	ponii iayout					-
24		Sport activities				
23		30 0	Foreign language B2.1	Foreign language B2.2	Total quality management	
22			60 2	90 3	150 5	
21		Work environment physics				
20		110 4			Methods and tools of data analysis	
19	Information technology 120 4		Organizational behaviour 120 4	Legal science module	90 3	
18		0		120 4		
17	Oisil and a series and allows	Computer science module 120 4			Computer science module 90 3	
16	Civil and commercial law 120 4		Computer science module			
15		Sociology	120 4	Computer science module	Leading projects	
14	Psychology	30 2		120 4	in modern organization 150 5	
13	30 1	Social competences module	M. d e. 15		130 3	Business Process  Management
12		90 3	Mathematical Economics 180 6	0		60 2
11	Mathematics	Descriptive etatistics		Operations management 120 4	Modern human resource management	Introduction to risk management
10	270 9	Descriptive statistics 180 6			120 4	90 3
9			Marketing in the information society	Logistics		Information Systems
8		Organizational science	180 6	60 2		in Management 150 5
7	Essentials of management	90 3		Contemporary organizational methods and techniques	Marketing research	.55
6	180 6		Economic science module	60 2	150 5	Management training
5		Macroeconomics	120 4	Marketing management 60 2		60 2
4		180 6		60 2	Financial management	Financial analysis supported by computer
3	Microeconomics		Financial accounting in the organizational	Corporate finance	90 3	120 4
2	180 6	Essentials of finance	decision making process	150 5	Dialogo	Bachelor thesis
1		60 2	120 4		Diploma seminar 30 1	420 14
	I (300/30)	II (360/30)	III (360/30)	IV (360/31)	V (360/29)	VI (195/30)

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization <sup>7</sup> Optional – enter W, obligatory – enter Ob

2) in hourly layout

<u> 2) III I</u>	nourly layout					
24		Sport activities 02000				
-			Foreign language B2.1 O4OOO	Foreign language B2.2 O4OOO	Total quality management 22000 E	
22			0.000	3.333	22000 2	
21		Work environment physics 21100				
20		21100			Methods and tools of data analysis	
19	Information technology 20100		Organizational behaviour 21000	Legal science module	10100	
18				22000		
17		Computer science module 10200			Computer science module 20100	
16	Civil and commercial law 21000		Computer science module			
15		Sociology	20200	Computer science module	Leading projects	
14	Psychology	20000		21100	in modern organization	
13	20000	Social competences module			21000 E	Business Process Management
12		00002	Mathematical Economics 21000 E			20000
11	Mathematics			Operations management 11100 E	Modern human resource	Introduction to risk management
10	22000 E	Descriptive statistics 21000 E			management 22000	11000
9			Marketing in the information society	Logistics		Information Systems
8			22000 E	11000		in Management
7	Essentials of management	Organizational science 21000		Contemporary organizational	Marketing research	20100
6	22000 E			methods and techniques 11000	22000	Management training
5			Economic science module 21000	Marketing management		00200
4		Macroeconomics 21000 E		11000		Financial analysis
3	Microeconomics		Financial accounting		Financial management 21000	supported by computer 10100
2	22000 E	Essentials of finance	in the organizational decision making process	Corporate finance 21000 E		Bachelor thesis
1		20000	21000		Diploma seminar OOOO1	00020
	I	II	III	IV	V	VI

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<sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

# 1. Set of obligatory and optional courses and groups of courses in semestral arrangement

#### Semester 1

Obligatory courses number of ECTS points .....21....

			We	study		Field-of-	Numbe	r of hours	Numl	per of ECTS points			Course/gr	oup of cou	rses			
No	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	Form <sup>2</sup> of course/group of courses	Way <sup>3</sup> of crediting		practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	PRZ1121W	Civil and commercial law	2					K1_ZARZ_W03 K1_ZARZ_W04	30	60	2	1,0	T	Z			K	Ob
2	PRZ1121C	Civil and commercial law		1				K1_ZARZ_U06 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	60	2	0,5	Т	Z		P	K	Ob
3	ZMZ1242W	Essentials of management	2					K1_ZARZ_W05 K1_ZARZ_W06 K1_ZARZ_W07 K1_ZARZ_W08 K1_ZARZ_W09 K1_ZARZ_W18 K1_ZARZ_W19	30	120	4	1,0	Т	Е			K	Ob
4	ZMZ1242C	Essentials of management		2				K1_ZARZ_U01 K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U07 K1_ZARZ_U08 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_K01	30	60	2	1,0	Т	Z		P	K	Ob
5	IEZ1148W	Information technology	2					K1_ZARZ_W24 K1_ZARZ_W25	30	60	2	1,0	Т	Z			K	Ob
6	IEZ1148L	Information technology			1			K1_ZARZ_U12 K1_ZARZ_K02	15	60	2	0,5	Т	Z		P	K	Ob
7	EKZ1127W	Microeconomics	2					K1_ZARZ_W01 K1_ZARZ_W02 K1_ZARZ_W03	30	120	4	1,0	T	Е			K	Ob
8	EKZ1127C	Microeconomics		2				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_K06	30	60	2	1,0	Т	Z		P	K	Ob
9	PSZ1119W	Psychology	2					K1_ZARZ_W17 K1_ZARZ_K01 K1_ZARZ_K02	30	30	1	1,0	T	Z			КО	Ob
		Total	10	5	1	0	0		240	630	21	8,0						

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<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

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Obligatory courses number of ECTS points ...9....

	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-study	Numbe	r of hours	Numb	er of ECTS points	Form <sup>2</sup> of		U	oup of cou	rses	
No.	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	MAT1448	Mathematics (GK)	2	2				K1_ZARZ_W23 K1_ZARZ_U14 K1_ZARZ_U15	60	270	9	2,0	Т	Е			PD	Ob
		Total	2	2	0	0	0		60	270	9	2,0						

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

	<u> </u>	1011 <b>0</b> 11 00 011 5 05 (0.50 1101110 0.	. 500				-) (			1041511	50111	550019 11111111 2	o z o pozz	145)				
No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Num	ber of ECTS points	Form <sup>2</sup> of	-	ū	roup of cour	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total							_									

Optional courses (minimum ..... hours in semester, ..... ECTS points)

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of			oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	-	Ü	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
_																	-	+
																	Ì	
		Total																

	To	otal number o	of hours		Total number of ZZU hours	Total number of CNPS hours	Total number of ECTS points	Number of ECTS points for BK classes <sup>1</sup>
lec	cl	lab	pr	sem				
12	7	1	0	0	300	900	30	10

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<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

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#### Semester 2

**Obligatory courses number of ECTS points ...23....** 

_	Course/group of courses code	Name of course/group of courses (denote group of courses with				er of h	ours	Field-of-study educational	Number of	hours	Nui	nber of ECTS points	Form <sup>2</sup> of course/group		Course/g	roup of co	ourses	
		symbol <b>GK</b> )	lec	cl	lab	pr	sem	effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	of courses		university- wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	MAZ1130W	Descriptive statistics	2					K1_ZARZ_W23 K1_ZARZ_W25	30	120	4	1,0	T	Е			PD	Ob
2	MAZ1130C	Descriptive statistics		1				K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
3	FBZ1150W	Essentials of finance	2					K1_ZARZ_W01 K1_ZARZ_W02 K1_ZARZ_W03 K1_ZARZ_W04 K1_ZARZ_W11 K1_ZARZ_U01 K1_ZARZ_U02 K1_ZARZ_U14	30	60	2	1,0	Т	Z			K	Ob
4	EKZ1182W	Macroeconomics	2					K1_ZARZ_W01 K1_ZARZ_W02 K1_ZARZ_W03	30	120	4	1,0	T	Е			K	Ob
5	EKZ1182C	Macroeconomics		1				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_K01	15	60	2	0,5	T	Z		P	K	Ob
6	ZMZ1243W	Organizational science	2					K1_ZARZ_W05 K1_ZARZ_W06 K1_ZARZ_W08 K1_ZARZ_W10 K1_ZARZ_W11 K1_ZARZ_W12 K1_ZARZ_W13 K1_ZARZ_W14 K1_ZARZ_W14 K1_ZARZ_W15	30	60	2	1,0	Т	Z			K	Ob
7	ZMZ1243C	Organizational science		1				K1_ZARZ_U01 K1_ZARZ_U02 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	30	1	0,5	Т	Z		Р	K	Ob
8	SCZ2506W	Sociology	2					K1_ZARZ_W01 K1_ZARZ_W06 K1_ZARZ_W08 K1_ZARZ_W12 K1_ZARZ_W14 K1_ZARZ_W17 K1_ZARZ_W19 K1_ZARZ_K01 K1_ZARZ_K01	30	30	2	2,0	Т	Z			КО	Ob
9	FZZ2503W	Work environment physics	2					K1_ZARZ_W04 K1_ZARZ_W06 K1_ZARZ_W22 S1_ZARZ_OM_W07	30	50	2	1,0	Т	Z			PD	Ob

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10	FZZ2503C	Work environment physics		1				K1_ZARZ_U06 K1_ZARZ_U13 K1_ZARZ_U15 S1_ZARZ_OM_U05 S1_ZARZ_OM_U07 K1_ZARZ_K02 K1_ZARZ_K04	15	30	1	0,5	T	Z	P	PD	Ob
11	FZZ2503L	Work environment physics			1			K1_ZARZ_U06 K1_ZARZ_U13 K1_ZARZ_U15 S1_ZARZ_OM_U05 S1_ZARZ_OM_U07 K1_ZARZ_K02 K1_ZARZ_K04	15	30	1	1,0	T	Z	P	PD	Ob
		Total	12	4	1	0	0		255	650	23	9,5					

**Obligatory courses number of ECTS points ......** 

	- J																	
No.	Course/group	Name of course/group of courses	W	eekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	ber of ECTS points	Form <sup>2</sup> of			oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

Groups of obligatory courses number of ECTS points ......

No.	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	-	- C	oup of cou	ses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

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**Optional courses (minimum 105..... hours in semester, ...7.... ECTS points)** 

	G /		We	eekly	numb	er of l	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points			Course/gr	oup of cou	rses	
No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	Form <sup>2</sup> of course/group of courses	Way <sup>3</sup> of crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	IEZ	Computer science module	1		2			K1_ZARZ_W24 K1_ZARZ_W26 K1_ZARZ_U12 K1_ZARZ_U15 K1_ZARZ_K02	45	120	4	1,5	Т	Z			S	W
2	PSZ	Social competences module					2	K1_ZARZ_U10 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K03 K1_ZARZ_K05 K1_ZARZ_K05	30	90	3	1,0	Т	Z		P	КО	W
3	WFW	Sport activities		2				K1_ZARZ_K07	30	30	1	1,0	T	Z	О	P	KO	W
		Total	1	2	2	0	2		105	240	7	2,5						

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numb	per of ECTS points	Form <sup>2</sup> of			oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

	То	otal number o	of hours		Total number of ZZU hours	Total number of CNPS hours	Total number of ECTS points	Number of ECTS points for BK classes <sup>1</sup>
lec	cl	lab	pr	sem				
13	6	3	0	2	360	890	30	12,0

 $<sup>^{1}</sup>$ BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students  $^{2}$ Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter I, remote – enter Z

<sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>4</sup>University-wide course /group of courses – enter O

<sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

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<sup>7</sup> Optional – enter W, obligatory – enter Ob

#### Semester 3

Obligatory courses number of ECTS points ...20....

No	Course/group of courses	Name of course/group of courses (denote group of courses with symbol <b>GK</b> )	W	eekly n	umber	of ho	urs	Field-of-study educational effect symbol		ber of ours		mber of TS points	Form <sup>2</sup> of course/group	Way <sup>3</sup> of crediting		group of	course	es
	code	,	lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes 1	of courses		university- wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	MAZ1146W	Mathematical Economics	2					K1_ZARZ_W01 K1_ZARZ_W03 K1_ZARZ_W11 K1_ZARZ_W23 K1_ZARZ_W24 K1_ZARZ_W25	30	120	4	1,0	Т	Е			PD	Ob
2	MAZ1146C	Mathematical Economics		1				K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K06	15	60	2	0,5	Т	Z		P	PD	Ob
3	IHRZIIN I	Financial accounting in the organizational decision making process	2					K1_ZARZ_W11 S1_ZARZ_OM_W01	30	60	2	1,0	Т	Z			S	Ob
4		Financial accounting in the organizational decision making process		1				S1_ZARZ_OM_U01	15	60	2	0,5	Т	Z		P	S	Ob
5	ZMZ1244W	Marketing in the information society	2					K1_ZARZ_W09 K1_ZARZ_W10 S1_ZARZ_OM_W03	30	120	4	1,0	Т	Е			S	Ob
6	ZMZ1244C	Marketing in the information society		2				S1_ZARZ_OM_U03 K1_ZARZ_K06	30	60	2	1,0	T	Z		P	S	Ob
7	ZMZ1245W	Organizational behaviour	2					K1_ZARZ_W18	30	60	2	1,0	T	Z			K	Ob
8	ZMZ1245C	Organizational behaviour		1				K1_ZARZ_U09 K1_ZARZ_U10 K1_ZARZ_U15	15	60	2	0,5	Т	Z			K	Ob
		Total	8	5	0	0	0		195	600	20	6,5						

Groups of obligatory courses number of ECTS points ......

No	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	ber of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of	Course/gr	oup of cou	ses	
	of courses code	(denote group of courses with symbol $GK$ )	lec	cl	lab	pr		study educational effect	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
								symbol										
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Optional courses (minimum ...165... hours in semester, ......10. ECTS points)

		27. 0	We	eekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points			Course/gr	oup of cou	rses	
No	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	Form <sup>2</sup> of course/group of courses	Way <sup>3</sup> of crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	IEZ	Computer science module	2		2			K1_ZARZ_W24 K1_ZARZ_W26 K1_ZARZ_U12 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K02	60	120	4	2,0	Т	Z			S	W
2	EKZ	Economic science module	2	1				K1_ZARZ_W03 K1_ZARZ_U03 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	45	120	4	1,5	Т	Z			S	W
3	JZL	Foreingn language B2.1		4				K1_ZARZ_U16 K1_ZARZ_K01	60	60	2	2,0	T	Z	О	P	KO	W
		Total	4	5	2	0	0		165	300	10	5,5						

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No	Course/group	Name of course/group of courses	Wee	ekly	numb	er of I	hours	Field-of-	Numbe	r of hours	Numl	ber of ECTS points	Form <sup>2</sup> of	-	ŭ	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr		study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

	Tota	l number of	hours		Total number of ZZU hours	Total number of CNPS hours		Number of ECTS points for BK classes <sup>1</sup>
lec	cl	lab	pr	sem				
12	10	2	0	0	360	900	30	12,0

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Semester 4

Obligatory courses number of ECTS points ... 20....

	Course/group	Name of course/group of courses (denote group of	Wee	kly	num	ber o	f hours	Field-of-study	Numbe	r of hours	Numbe	er of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of	Course/gr	roup of co	ourses	
No	of courses code	courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses		university-wide	4 practical <sup>5</sup>	kind	type <sup>7</sup>
1	ZMZ1246W	Contemporary organizational methods and techniques	1					K1_ZARZ_W07 S1_ZARZ_OM_W10	15	30	1	0,5	T	Z			S	Ob
2	ZMZ1246C	Contemporary organizational methods and techniques		1				S1_ZARZ_OM_U10 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K04	15	30	1	0,5	T	Z		P	S	Ob
3	FBZ1152W	Corporate finance	2					K1_ZARZ_W11	30	90	3	1,0	T	Е			K	Ob
4	FBZ1152C	Corporate finance		1				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U04 K1_ZARZ_U08 K1_ZARZ_U11 K1_ZARZ_U11 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_U16	15	60	2	0,5	Т	Z		P	K	Ob
5	ZMZ1247W	Logistics	1					K1_ZARZ_W09 K1_ZARZ_W14	15	30	1	0,5	T	Z			K	Ob
6	ZMZ1247C	Logistics		1				S1_ZARZ_OM_W06 S1_ZARZ_OM_U01 S1_ZARZ_OM_U10 K1_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
7	ZMZ1248W	Marketing management	1					K1_ZARZ_W05 K1_ZARZ_W08 K1_ZARZ_W09 K1_ZARZ_W10 K1_ZARZ_W12 K1_ZARZ_W14 K1_ZARZ_W15 K1_ZARZ_W18 K1_ZARZ_W18	15	30	1	0,5	Т	Z			K	Ob
8	ZMZ1248C	Marketing management		1				K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U09 K1_ZARZ_U09 K1_ZARZ_U10 K1_ZARZ_U14 K1_ZARZ_K01 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K03 K1_ZARZ_K03	15	30	1	0,5	Т	Z		P	K	Ob
9	ZMZ1249W	Operations management	1					K1_ZARZ_W09 K1_ZARZ_W13	15	60	2	0,5	T	Е			K	Ob

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

10	ZMZ1249C	Operations management		1				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U07 K1_ZARZ_U08 K1_ZARZ_U11 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_U16	15	30	1	0,5	Т	Z	Р	K	Ob
11	ZMZ1249L	Operations management			1			K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U04 K1_ZARZ_U08 K1_ZARZ_U11 K1_ZARZ_U11 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_U16	15	30	1	0,5	Т	Z	Р	K	Ob
12	ZMZ2623Q	Internship (4th lub 5th semester)							0	160	5	0,0					Ob
		Total	6	5	1	0	0		180	610	20	6,0					

**Obligatory courses number of ECTS points ......** 

No	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	-	U	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
								-										
		Total																

Groups of obligatory courses number of ECTS points ......

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	Way3 of	Course/gr	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr		study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Optional courses (minimum ...180... hours in semester, ...11.... ECTS points)

			We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points			Course/gr	oup of cou	rses	
No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	Form <sup>2</sup> of course/group of courses	Way <sup>3</sup> of crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	IEZ	Computer science module	2	1	1			K1_ZARZ_W24 K1_ZARZ_W26 K1_ZARZ_U12 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01 K1_ZARZ_K02	60	120	4	2,0	Т	Z			S	W
2	PRZ	Legal science module	2	2				K1_ZARZ_W03 K1_ZARZ_W04 K1_ZARZ_W21 K1_ZARZ_U06 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01 K1_ZARZ_K04 K1_ZARZ_K04 K1_ZARZ_K05	60	120	4	2,0	Т	Z			S	W
3	JZL	Foreingn language B2.2		4				K1_ZARZ_U16 K1_ZARZ_K01	60	90	3	2,0	T	Z	O	P	KO	W
		Total	4	7	1	0	0		180	330	11	6,0						

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numb	per of ECTS points	Form <sup>2</sup> of	-	Ü	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
								-										
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

	Tota	l number of	hours		Total number of ZZU hours	Total number of CNPS hours	Total number of ECTS points	Number of ECTS points for BK classes <sup>1</sup>
lec	cl	lab	pr	sem				
10	12	2	0	0	360	940	31	12,0

 $<sup>^{1}</sup>$ BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students  $^{2}$ Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>4</sup>University-wide course /group of courses – enter O

<sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>7</sup> Optional – enter W, obligatory – enter Ob

#### Semester 5

**Obligatory courses number of ECTS points ...26....** 

	Course/group	Name of course/group of courses (denote	Wee	kly	numb	er of	hours	Field-of-study	Numbe	r of hours	Numb	er of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of	Course/gr	oup of co	urses	
No	of courses code	group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses		university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	ZMZ1250S	Diploma seminar					1	K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	30	1	0,5	Т	Z		P	K	Ob
2	FBZ1153W	Financial management	2					K1_ZARZ_W09 K1_ZARZ_W11	30	60	2	1,0	T	Z			K	Ob
3	FBZ1153C	Financial management		1				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U05 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_U16	15	30	1	0,5	Т	Z		P	K	Ob
4	ZMZ1251W	Leading project in modern organizations	2					K1_ZARZ_W20 S1_ZARZ_OM_W02	30	90	3	1,0	T	Е			S	Ob
5	ZMZ1251C	Leading project in modern organizations		1				\$1_ZARZ_OM_U02 K1_ZARZ_K01 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K05 K1_ZARZ_K06	15	60	2	0,5	Т	Z		P	S	Ob
6	ZMZ1252W	Marketing research	2					K1_ZARZ_W10	30	60	2	1,0	T	Z			K	Ob
7	ZMZ1252C	Marketing research		2				K1_ZARZ_U04 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_K01	30	90	3	1,0	Т	Z		P	K	Ob
8	ZMZ1253W	Methods and Tools of Data Analysis	1					S1_ZARZ_OM_W09	15	30	1	0,5	T	Z			S	Ob
9	ZMZ1253L	Methods and Tools of Data Analysis			1			S1_ZARZ_OM_U09	15	60	2	0,5	T	Z		P	S	Ob
10	ZMZ1254W	Modern human resorce management	2					K1_ZARZ_W09 K1_ZARZ_W12 S1_ZARZ_OM_W04	30	60	2	1,0	T	Z			S	Ob
11	ZMZ1254C	Modern human resorce management		2				S1_ZARZ_OM_U04 K1_ZARZ_K01 K1_ZARZ_K04	30	60	2	1,0	Т	Z		P	S	Ob
12	ZMZ1255W	Total quality management	2		•			K1_ZARZ_W15 S1_ZARZ_OM_W05	30	90	3	1,0	Т	Е			K	Ob

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

13	ZMZ1255C	Total quality management		2				S1_ZARZ_OM_U06 K1_ZARZ_K01 K1_ZARZ_K05	30	60	2	1,0	Т	Z	Р	K	Ob
		Total	11	8	1	0	1		315	780	26	10,5					

**Obligatory courses number of ECTS points ......** 

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	-	ŭ	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

Groups of obligatory courses number of ECTS points ......

No.	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numb	per of ECTS points	Form <sup>2</sup> of	Way3 of	Course/gr	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Optional courses (minimum ...45... hours in semester, ...3.... ECTS points)

	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-study	Numbe	r of hours	Numb	per of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of		oup of cou	rses	
No.	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
1	IEZ	Computer science module	2		1			K1_ZARZ_W24 K1_ZARZ_W26 K1_ZARZ_U12 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	45	90	3	1,5	Т	Z			S	w
												_						
		Total	2	0	1	0	0		45	90	3	1,5						

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No.	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of	Course/gr	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr		study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total							_									

	To	otal number o	of hours		Total number of ZZU hours	Total number of CNPS hours	Total number of ECTS points	Number of ECTS points for BK classes <sup>1</sup>
lec	cl	lab	pr	sem				
13	8	2	0	1	360	870	29	12,0

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

#### Semester 6

Obligatory courses number of ECTS points ...30....

No	Course/group	Name of course/group of courses (denote	Wee	ekly	numb	er of	hours	Field-of-study	Numbe	r of hours	Numb	er of ECTS points	Form <sup>2</sup> of	Way3 of	Course/gr			
	of courses code	group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type
1	ZMZ1256D	Bachelor thesis				2		K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U06 K1_ZARZ_U06 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U11 K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_U16 K1_ZARZ_U16	30	420	14	0,0	Т	Z		P	K	Ob
2	FBZ1154W	Financial analysis supported by computer	1					K1_ZARZ_W11	15	60	2	0,5	T	Z			K	Ob
3	FBZ1154L	Financial analysis supported by computer			1			K1_ZARZ_U04 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	60	2	0,5	Т	Z		P	K	Ob
4	EKZ1129W	Introduction to risk management	1					S1_ZARZ_OM_W08	15	30	1	0,5	T	Z			S	Ob
5	EKZ1129C	Introduction to risk management		1				S1_ZARZ_OM_U08	15	60	2	0,5	T	Z		P	S	Ob
6	IEZ1228W	Information Systems in Management	2					K1_ZARZ_U12	30	90	3	1,0	T	Z			K	Ob
7	IEZ1228L	Information Systems in Management			1			K1_ZARZ_K01 K1_ZARZ_K02 K1_ZARZ_K03	15	60	2	0,5	T	Z		P	K	Ob
8	ZMZ1257L	Management training			2			K1_ZARZ_U03 K1_ZARZ_U05 K1_ZARZ_U11 K1_ZARZ_U12	30	60	2	1,0	Т	Z		P	K	Ob
9	ZMZ1258W	Business Process Management	2					K1_ZARZ_W09 K1_ZARZ_W16	30	60	2	1,0	T	Z			K	Ob
		Total	6	1	4	2	0		195	900	30	5,5						

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

**Obligatory courses number of ECTS points ......** 

No	Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numb	per of ECTS points	Form <sup>2</sup> of	Way <sup>3</sup> of	Course/gr	oup of cou	rses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
								-										
		Total																

Groups of obligatory courses number of ECTS points ......

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	ber of ECTS points	Form <sup>2</sup> of			oup of cou	ses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

## **Optional courses (minimum ..... hours in semester, ..... ECTS points)**

No.	. Course/group	Name of course/group of courses	We	ekly	numb	er of	hours	Field-of-	Numbe	r of hours	Numl	per of ECTS points	Form <sup>2</sup> of	Way3 of	Course/gr	oup of cou	ses	
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
		Total																

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>&</sup>lt;sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>&</sup>lt;sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

Groups of optional courses (e.g. name of specialization) (minimum ..... hours in semester, ...... ECTS points)

No	. Course/group	Name of course/group of courses	We	Weekly number of hours		er of hours Field-of- Number of l			r of hours	1		Form <sup>2</sup> of Way <sup>3</sup> of		C I				
	of courses code	(denote group of courses with symbol <b>GK</b> )	lec	cl	lab	pr	sem	study educational effect	ZZU	CNPS	total	BK classes <sup>1</sup>	course/group of courses	crediting	university-wide <sup>4</sup>	practical <sup>5</sup>	kind <sup>6</sup>	type <sup>7</sup>
								symbol										
		Total																

	To	otal number o	Total number of ZZU hours	Total number of CNPS hours		Number of ECTS points for BK classes <sup>1</sup>		
lec	cl	lab	pr	sem				
6	1	4	2	0	195	900	30	5,5

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>&</sup>lt;sup>2</sup>Traditional – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

## 2. Set of examinations in semestral arrangement

Course code	Names of courses ending with examination	Semester
ZMZ1242W	Essentials of management	1
MAT1448	Mathematics (GK)	1
EKZ1127W	Microeconomics	1
MAZ1130W	Descriptive statistics	2
EKZ1182W	Macroeconomics	2
MAZ1146W	Mathematical Economics	3
ZMZ1244W	Marketing in the information society	3
FBZ1152W	Corporate finance	4
ZMZ1249W	Operations management	4
ZMZ1251	Leading project in modern organizations	5
ZMZ1255W	Total quality management	5

#### 3. Numbers of allowable deficit of ECTS points after particular semesters

Semester	Allowable deficit of ECTS points after semester
1	15
2	21
3	12
4	11
5	8
6	0

 $<sup>^{1}</sup>BK$  – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students  $^{2}Traditional$  – enter T, remote – enter Z

<sup>&</sup>lt;sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem) <sup>4</sup>University-wide course /group of courses – enter O

<sup>&</sup>lt;sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses <sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>&</sup>lt;sup>7</sup> Optional – enter W, obligatory – enter Ob

<sup>&</sup>lt;sup>1</sup>BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

<sup>2</sup>Traditional – enter T, remote – enter Z

<sup>3</sup>Exam – enter E, crediting – enter Z. For the group of courses – after the letter E or Z - enter in brackets the final course form (lec, cl, lab, pr, sem)

<sup>4</sup>University-wide course /group of courses – enter O

<sup>5</sup>Practical course / group of courses – enter P. For the group of courses – in brackets enter the number of ECTS points assigned to practical courses

<sup>6</sup> KO – general education, PD – basic sciences, K – field-of-studies, S – specialization

<sup>7</sup> Optional – enter W, obligatory – enter Ob