

PLAN OF STUDIES

FACULTY: Computer Science of Management

MAIN FIELD OF STUDY: Management

EDUCATION LEVEL: first-level (licencjat) studies

FORM OF STUDIES: full-time studies

PROFILE: general academic

SPECIALIZATION: Organizational Management (OM)

LANGUAGE OF STUDY: English

Resolution no. ... of the Senate of Wrocław University of Science and
Technology

In effect since 1.10.2019

Plan of studies structure (optionally)

1) in point layout

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

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²Traditional – enter T, remote – enter Z

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

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⁷ Optional – enter W, obligatory – enter Ob

2) in hourly layout

		Sport activities 02000	Foreign language B2.1 04000	Foreign language B2.2 04000	Total quality management 22000 E	
		Work environment physics 21100	Organizational behaviour 21000	Legal science module 22000	Methods and tools of data analysis 10100	
	Information technology 20100	Computer science module 10200	Computer science module 20200	Computer science module 21100	Computer science module 20100	
	Civil and commercial law 21000	Sociology 20000			Leading projects in modern organization 21000 E	Sport activities 02000
13	Psychology 20000	Social competences module 00002	Mathematical Economics 21000 E	Operations management 11100 E	Modern human resource management 22000	Business Process Management 20000
12	Mathematics 22000 E	Descriptive statistics 21000 E	Marketing in the information society 22000 E	Logistics 11000	Marketing research 22000	Introduction to risk management 11000
11						Information Systems in Management 20100
10		Essentials of management 22000 E	Organizational science 21000	Economic science module 21000	Contemporary organizational methods and techniques 11000	Management training 00200
9	Microeconomics 22000 E	Macroeconomics 21000 E	Financial accounting in the organizational decision making process 21000	Marketing management 11000	Financial management 21000	Financial analysis supported by computer 10100
8						Essentials of management 22000 E
7		Microeconomics 22000 E	Macroeconomics 21000 E	Financial accounting in the organizational decision making process 21000	Marketing management 11000	Financial management 21000
6	Microeconomics 22000 E	Macroeconomics 21000 E	Financial accounting in the organizational decision making process 21000	Marketing management 11000	Financial management 21000	Bachelor thesis 00020
5						Essentials of management 22000 E
4		Microeconomics 22000 E	Macroeconomics 21000 E	Financial accounting in the organizational decision making process 21000	Marketing management 11000	Financial management 21000
3	Microeconomics 22000 E	Essentials of finance 20000	Financial accounting in the organizational decision making process 21000	Corporate finance 21000 E	Financial management 21000	Financial analysis supported by computer 10100
2						Essentials of management 22000 E
1					Diploma seminar 00001	Bachelor thesis 00020
	I	II	III	IV	V	VI

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

Semester 1

Obligatory courses / groups of courses

Number of ECTS points ...30.....

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
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	T	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	T	E			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_K01	30	60	2	1,0	T	Z		P	K	Ob
5	IEZ1148W	Information technology	2					K1_ZARZ_W24 K1_ZARZ_W25	30	60	2	1,0	T	Z			K	Ob
6	IEZ1148L	Information technology			1			K1_ZARZ_U12 K1_ZARZ_K02	15	60	2	0,5	T	Z		P	K	Ob
7	EKZ1127W	Microeconomics	2					K1_ZARZ_W01 K1_ZARZ_W02 K1_ZARZ_W03	30	120	4	1,0	T	E			K	Ob
8	EKZ1127C	Microeconomics		2				K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_K06	30	60	2	1,0	T	Z		P	K	Ob
9	PSZ1119W	Psychology	2					K1_ZARZ_W17 K1_ZARZ_K01 K1_ZARZ_K02	30	30	1	1,0	T	Z			KO	Ob
10	MAT1448	Mathematics (GK)	2	2				K1_ZARZ_W23 K1_ZARZ_U14 K1_ZARZ_U15	60	270	9	2,0	T	E			PD	Ob
Total			12	7	1	0	0		300	900	30	10,0						

Optional courses / groups of courses (minimum hours in semester, ECTS points)

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No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
		Total																

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
12	7	1	0	0	300	900	30	10,0

Semester 2

Obligatory courses / groups of courses

Number of ECTS points ...23.....

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
1	MAZ1130W	Descriptive statistics	2					K1_ZARZ_W23 K1_ZARZ_W25	30	120	4	1,0	T	E			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	T	Z			K	Ob
4	EKZ1182W	Macroeconomics	2					K1_ZARZ_W01 K1_ZARZ_W02 K1_ZARZ_W03	30	120	4	1,0	T	E			K	Ob

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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_W15	30	60	2	1,0	T	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	T	Z		P	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_K02	30	30	2	2,0	T	Z			KO	Ob
9	FZZ2503W	Work environment physics	2						K1_ZARZ_W04 K1_ZARZ_W06 K1_ZARZ_W22 S1_ZARZ_OM_U07	30	50	2	1,2	T	Z			PD	Ob
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	9,7						

Optional courses / groups of courses (minimum ...105... hours in semester, ...7.... ECTS points)

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses				
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷	
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	T	Z				S	W
2	PSZ	Social competences module					2	K1_ZARZ_U10 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K02	30	90	3	1,0	T	Z			P	KO	W

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								K1_ZARZ_K03 K1_ZARZ_K04 K1_ZARZ_K05 K1_ZARZ_K06										
3	WFW	Sport activities		2				K1_ZARZ_K07	30	30	1	1,0	T	Z	O	P	KO	W
Total			1	2	2	0	2		105	240	7	2,5						

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
13	6	3	0	2	360	890	30	12,2

Semester 3

Obligatory courses / groups of courses

Number of ECTS points ...20.....

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
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	T	E			PD	Ob
2	MAZ1146C	Mathematical Economics		1				K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
3	FBZ1151W	Financial accounting in the organizational decision making process	2					K1_ZARZ_W11 S1_ZARZ_OM_W01	30	60	2	1,0	T	Z			S	Ob
4	FBZ1151C	Financial accounting in the organizational decision making process		1				S1_ZARZ_OM_U01	15	60	2	0,5	T	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	T	E			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

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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	T	Z			K	Ob
Total			8	5	0	0	0			195	600	20	6,5						

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

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses				
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷	
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	T	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	T	Z				S	W
3	JZL	Foreingn language B2.1		4				K1_ZARZ_U16 K1_ZARZ_K01	60	60	2	2,0	T	Z	O	P	KO	W	
Total			4	5	2	0	0		165	300	10	5,5							

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
12	10	2	0	0	360	900	30	12,0

Semester 4

Obligatory courses / groups of courses Number of ECTS points ...20.....

No.	Course/group	Name of course/group of courses	Weekly number of hours	Learning	Number of hours	Number of ECTS points	Form ² of	Way ³ of	Course/group of courses
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	of courses code	(denote group of courses with symbol GK)	lec	cl	lab	pr	sem	effect symbol	ZZU	CNPS	total	BK classes ¹	course/group of courses	crediting	university-wide ⁴	practical ⁵	kind ⁶	type ⁷
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	E			K	Ob
4	FBZ1152C	Corporate finance		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_K01	15	60	2	0,5	T	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_W19	15	30	1	0,5	T	Z			K	Ob
8	ZMZ1248C	Marketing management		1				K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U08 K1_ZARZ_U09 K1_ZARZ_U10 K1_ZARZ_U14 K1_ZARZ_K01 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
9	ZMZ1249W	Operations management	1					K1_ZARZ_W09 K1_ZARZ_W13	15	60	2	0,5	T	E			K	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_K01	15	30	1	0,5	T	Z		P	K	Ob

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11	ZMZ1249L	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_K01	15	30	1	0,5	T	Z		P	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							

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

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses				
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷	
1	IEZ	Computer science module	2	2				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	T	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_K05	60	120	4	2,0	T	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	8	0	0	0		180	330	11	6,0							

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
10	13	1	0	0	360	940	31	12,0

Semester 5

¹BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

²Traditional – enter T, remote – enter Z

³Exam – 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)

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

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

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

⁷ Optional – enter W, obligatory – enter Ob

Obligatory courses / groups of courses
Number of ECTS points ...26.....

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
1	ZMZ1250S	Diploma seminar					1	K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	30	1	0,5	T	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_U04 K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01	15	30	1	0,5	T	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	E			S	Ob
5	ZMZ1251C	Leading project in modern organizations		1				S1_ZARZ_OM_U02 K1_ZARZ_K01 K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K05 K1_ZARZ_K06	15	60	2	0,5	T	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_K01	30	90	3	1,0	T	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 resource 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 resource management		2				S1_ZARZ_OM_U04 K1_ZARZ_K01 K1_ZARZ_K04	30	60	2	1,0	T	Z		P	S	Ob
12	ZMZ1255W	Total quality management	2					K1_ZARZ_W15 S1_ZARZ_OM_W05	30	90	3	1,0	T	E			K	Ob
13	ZMZ1255C	Total quality management		2				S1_ZARZ_OM_U06 K1_ZARZ_K01 K1_ZARZ_K05	30	60	2	1,0	T	Z		P	K	Ob

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³Exam – 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)

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

⁵Practical 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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⁷Optional – enter W, obligatory – enter Ob

Total					11	8	1	0	1		315	780	26	10,5				
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Optional courses / groups of courses (minimum ...45... hours in semester, ...3.... ECTS points)

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses				
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷	
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	T	Z				S	W
Total			2	0	1	0	0		45	90	3	1,5							

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
13	8	2	0	1	360	870	29	12,0

Semester 6

Obligatory courses / groups of courses

Number of ECTS points ...30.....

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷

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²Traditional – enter T, remote – enter Z

³Exam – 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)

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

⁵Practical 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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⁷ Optional – enter W, obligatory – enter Ob

1	ZMZ1256D	Bachelor thesis					2		K1_ZARZ_U02 K1_ZARZ_U03 K1_ZARZ_U04 K1_ZARZ_U05 K1_ZARZ_U06 K1_ZARZ_U07 K1_ZARZ_U11 K1_ZARZ_U12 K1_ZARZ_U14 K1_ZARZ_U15 K1_ZARZ_U16 K1_ZARZ_K01 K1_ZARZ_K06	30	420	14	0,0	T	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	T	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	T	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						

Optional courses / groups of courses (minimum hours in semester, ECTS points)

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Learning effect symbol	Number of hours		Number of ECTS points		Form ² of course/group of courses	Way ³ of crediting	Course/group of courses			
			lec	cl	lab	pr	sem		ZZU	CNPS	total	BK classes ¹			university-wide ⁴	practical ⁵	kind ⁶	type ⁷
1	WFW	Sport activities		2				K1_ZARZ_K07	30	30	0	0,0	T	Z	O	P	KO	W
Total			0	2	0	0	0		30	30	0	0,0						

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

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

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

⁷ Optional – enter W, obligatory – enter Ob

Altogether in semester

Total 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 ¹
lec	cl	lab	pr	sem				
6	3	4	2	0	225	930	30	5,5

2. Set of examinations in semestral arrangement

Course / group of courses code	Names of courses / groups 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

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

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

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

⁷ Optional – enter W, obligatory – enter Ob

	after semester
1	13
2	17
3	12
4	11
5	6
6	0

Opinion of student government legislative body

.....

Date

.....

Date

.....

Name and surname, signature of student representative

.....

Dean's signature

¹BK – number of ECTS points assigned to hours of classes requiring direct contact of teachers with students

²Traditional – enter T, remote – enter Z

³Exam – 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)

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

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

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

⁷ Optional – enter W, obligatory – enter Ob