

PLAN OF STUDIES

FACULTY: Computer Science and Management

MAIN FIELD OF STUDY: Management

EDUCATION LEVEL: 2nd level, magister

FORM OF STUDIES: full-time

PROFILE: general academic

SPECIALIZATION: Business Process Management

LANGUAGE OF STUDY: Polish

Faculty Council Resolution of **23.04.2013**
In effect since **1.10.2013**

*delete as applicable

Plan of studies structure (optionally)

1) in point layout

(space for scheme of plan)

2) in hourly layout

(space for scheme of plan)

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

Semester 1

Obligatory 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					Field-of-study educational 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	ZMZ1237W	Management concepts	2					K2_ZARZ_W04 K2_ZARZ_W08 K2_ZARZ_W05	30	90	3	1,0	T	E				K	Ob
2	ZMZ1237P	Management concepts				1		K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob	
3	ZMZ1237S	Management concepts					1	K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob	
4	IEZ1147W	Simulation modeling	1					K2_ZARZ_W13	15	60	2	0,5	T	Z				K	Ob
5	IEZ1147L	Simulation modeling			1			K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_K06 K2_ZARZ_U14 K2_ZARZ_U17	15	60	2	0,5	T	Z		P	K	Ob	
6	PSZ1118W	Psychology in Management	1					K2_ZARZ_W11 K2_ZARZ_W10 K2_ZARZ_W12	15	30	1	0,5	T	Z				K	Ob
7	PSZ1118S	Psychology in Management					1	K2_ZARZ_K08 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06 K2_ZARZ_K04 K2_ZARZ_K03 K2_ZARZ_K09	15	30	1	0,5	T	Z		P	K	Ob	
8	FBZ4201W	Managerial Accounting	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07	15	30	1	0,5	T	Z				K	Ob
9	FBZ4201C	Managerial Accounting		1				K2_ZARZ_U02 K2_ZARZ_U06 K2_ZARZ_U03 K2_ZARZ_U08	15	60	2	0,5	T	Z		P	K	Ob	
10	MAZ1128W	Statistics and ekonometrics	2					K2_ZARZ_W13	30	90	3	1,0	T	Z				PD	Ob

11	MAZ1128L	Statistics and ekonometrics			1			K2_ZARZ_U12 K2_ZARZ_U14	15	60	2	0,5	T	Z		P	PD	Ob
12	IEZ4201W	Integrated Management Information Systems	2					K2_ZARZ_W14 K2_ZARZ_W09	30	60	2	1,0	T	Z			K	Ob
13	IEZ4201L	Integrated Management Information Systems			1			K2_ZARZ_U13	15	30	1	0,5	T	Z		P	K	Ob
Total			9	1	3	1	2		240	690	23	8,0						

Groups of obligatory courses number of 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					Field-of-study educational 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																		

Optional courses (minimum ...60... 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					Field-of-study educational 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
		Strategic management module	2	0	0	1	1		60	210	7	2,0						
1	ZMZ4205W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
2	ZMZ4205P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
3	ZMZ4205S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob

4	ZMZ4207W	Strategic Management	2						K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
5	ZMZ4207P	Strategic Management				1			K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
6	ZMZ4207S	Strategic Management					1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
Total																			

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
11	1	3	2	3	300	900	30	10,0

Semester 2

Obligatory courses number of ECTS points26

No.	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	MAZ1129W	Operations Research	1					K2_ZARZ_W13	15	90	3	0,5	T	E			PD	Ob
2	MAZ1129L	Operations Research			2			K2_ZARZ_U10 K2_ZARZ_U18	30	60	2	1,0	T	Z		P	PD	Ob
3	ZMZ1238W	Controlling	1					K2_ZARZ_W09 K2_ZARZ_W06 K2_ZARZ_W07	15	60	2	0,5	T	Z			K	Ob
4	ZMZ1238P	Controlling				1		K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
5	MAZ1137W	Econometric Modelling and Forecasting	1					K2_ZARZ_W13	15	60	2	0,5	T	Z			PD	Ob
6	MAZ1137P	Econometric Modelling and Forecasting				1		K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_U14 K2_ZARZ_U17 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
7	ZMZ1290W	Small bussiness designing	1					S2_ZPP_W01 S2_ZPP_W02	15	30	1	0,5	T	Z			S	Ob
8	ZMZ1290P	Small bussiness designing				1		S2_ZPP_U01 S2_ZPP_U07 S2_ZPP_U08	15	30	1	0,5	T	Z		P	S	Ob
9	ZMZ4203S	Diploma seminar I					1	K2_ZARZ_U04 K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U16	15	30	1	0,5	T	Z		P	S	Ob
10	ZMZ1300W	Process Management I - process design methodology and tools	2					S2_ZPP_W04 S2_ZPP_W01 S2_ZPP_W02	30	90	3	1,0	T	E			S	Ob
11	ZMZ1300C	Process Management I - process design methodology and tools		1				S2_ZPP_U01 S2_ZPP_U07	15	30	1	0,5	T	Z		P	S	Ob
12	ZMZ1300L	Process Management I - process design methodology and tools			1			S2_ZPP_U01 S2_ZPP_U07	15	30	1	0,5	T	Z		P	S	Ob
13	ZMZ1397W	Process Management II - R&D Processes	1					S2_ZPP_W07 S2_ZPP_W01	15	30	1	0,5	T	Z			S	Ob
14	ZMZ1397C	Process Management II - R&D Processes		1				S2_ZPP_U01 S2_ZPP_U07	15	30	1	0,5	T	Z		P	S	Ob
15	ZMZ1605W	Change and project management	2					S2_ZPP_W09 S2_ZPP_W08	30	30	1	1,0	T	Z			S	Ob
16	ZMZ1605P	Change and project management				1		S2_ZPP_U05 S2_ZPP_U06 S2_ZPP_U08	15	60	2	0,5	T	Z		P	S	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				
11	4	3	4	1	345	900	30	

Semester 3

Obligatory 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					Field-of-study educational 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	ZMZ1239P	Master Thesis I				2		K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_K09 K2_ZARZ_U14 S2_ZPP_W01 S2_ZPP_W02	30	180	6	0,0	T	Z		P	S	Ob
2	ZMZ5202S	Diploma seminar II					1	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U15 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_U05	15	60	2	0,5	T	Z		P	S	Ob
3	ZMZ1399W	Process Management III – CRM and Marketing Strategy	2					S2_ZPP_W03 S2_ZPP_W02 S2_ZPP_W01	30	60	2	1,0	T	Z			S	Ob
4	ZMZ1399P	Process Management III – CRM and Marketing Strategy				1		S2_ZPP_U02	15	30	1	0,5	T	Z		P	S	Ob
5	ZMZ1399S	Process Management III – CRM and Marketing Strategy				1		S2_ZPP_U02	15	30	1	0,5	T	Z		P	S	Ob
6	ZMZ1606W	Process management IV – Logistics Processes	2					S2_ZPP_W04 S2_ZPP_W05 S2_ZPP_W01	30	90	3	1,0	T	E			S	Ob
7	ZMZ1606L	Process management IV – Logistics Processes			1			S2_ZPP_U03	15	60	2	0,5	T	Z		P	S	Ob
8	ZMZ1606P	Process management IV – Logistics Processes				1		S2_ZPP_U03	15	30	1	0,5	T	Z		P	S	Ob
9	FBZ1149W	Value Based Management	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07 K2_ZARZ_W08	15	90	3	0,5	T	E			K	Ob
10	FBZ1149P	Value Based Management				1		K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
Total			5	0	1	5	2		195	690	23	5,5						

Optional courses (minimum ...120... 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					Field-of-study educational 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	JZL	Foreign language B2+		3				K2_ZARZ_U15 K2_ZARZ_U16	45	60	2	1,5	T	Z	O	P	KO	W
2	JZL	Foreign language A1 or A2		1				K2_ZARZ_U21 K2_ZARZ_U19 K2_ZARZ_U20	15	30	1	0,5	T	Z	O	P	KO	W
3	---	Psychological-sociological module	1						30	60	2	1,0	T	Z			S	W
4	---	Elective course	2						30	90	2	0,7	T	Z			S	W
Total			3	4	0	0	1		120	240	7	3,7						

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
8	4	1	5	3	315	900	30	9,2

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				
4	2	0	4	0	150	900	30	4,0

2. Set of examinations in semestral arrangement

Course code	Names of courses ending with examination	Semester
ZMZ1237W	Management Concepts	1
ZMZ4205W	Strategic Management	1
MAZ1129W	Operational Research	2
ZMZ1300W	Process Management I - process design methodology and tools	2
ZMZ1606W	Process management IV – Logistics Processes	3
FBZ1149W	Value Based Management	3

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

Semester	Allowable deficit of ECTS points after semester
1	11
2	16
3	9
4	0

Opinion of student government legislative body

.....

Date Name and surname, signature of student representative

.....

Date Dean's signature

PLAN OF STUDIES

FACULTY: Computer Sciences and Management

MAIN FIELD OF STUDY: Management

EDUCATION LEVEL: 2nd level, magister , Master of Sciences

FORM OF STUDIES: full-time

PROFILE: general academic

SPECIALIZATION: Financial Engineering

LANGUAGE OF STUDY: Polish

Faculty Council Resolution of 23.04.2013

In effect since 1st of October, 2013

Plan of studies structure (optionally)

1) in point layout

(space for scheme of plan)

2) in hourly layout

(space for scheme of plan)

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

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

Semester 1

Obligatory 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					Field-of-study educational 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	ZMZ1237W	Management concepts	2					K2_ZARZ_W04 K2_ZARZ_W08 K2_ZARZ_W05	30	90	3	1,0	T	E				K	Ob
2	ZMZ1237P	Management concepts				1		K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	60	2	0,5	T	Z		P		K	Ob
3	ZMZ1237S	Management concepts					1	K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	30	1	0,5	T	Z		P		K	Ob
4	IEZ1147W	Simulation modeling	1					K2_ZARZ_W13	15	60	2	0,5	T	Z				K	Ob
5	IEZ1147L	Simulation modeling			1			K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_K06 K2_ZARZ_U14 K2_ZARZ_U17	15	60	2	0,5	T	Z		P		K	Ob
6	PSZ1118W	Psychology in Management	1					K2_ZARZ_W11 K2_ZARZ_W10 K2_ZARZ_W12	15	30	1	0,5	T	Z				K	Ob
7	PSZ1118S	Psychology in Management					1	K2_ZARZ_K08 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06 K2_ZARZ_K04 K2_ZARZ_K03 K2_ZARZ_K09	15	30	1	0,5	T	Z		P		K	Ob
8	FBZ4201W	Managerial Accounting	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07	15	30	1	0,5	T	Z				K	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

9	FBZ4201C	Managerial Accounting		1					K2_ZARZ_U02 K2_ZARZ_U06 K2_ZARZ_U03 K2_ZARZ_U08	15	60	2	0,5	T	Z		P	K	Ob
10	MAZ1128W	Statistics and ekonometrics	2						K2_ZARZ_W13	30	90	3	1,0	T	Z			PD	Ob
11	MAZ1128L	Statistics and ekonometrics			1				K2_ZARZ_U12 K2_ZARZ_U14	15	60	2	0,5	T	Z		P	PD	Ob
12	IEZ4201W	Integrated Management Information Systems	2						K2_ZARZ_W14 K2_ZARZ_W09	30	60	2	1,0	T	Z			K	Ob
13	IEZ4201L	Integrated Management Information Systems			1				K2_ZARZ_U13	15	30	1	0,5	T	Z		P	K	Ob
Total			9	1	3	1	2			240	690	23	8,0						

Obligatory courses number of 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					Field-of-study educational 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																			

Groups of obligatory courses number of 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					Field-of-study educational 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																			

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

Optional courses (minimum ...60... 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					Field-of-study educational 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
		Strategic management module	2	0	0	1	1		60	210	7	2,0						
1	ZMZ4205W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
2	ZMZ4205P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
3	ZMZ4205S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
4	ZMZ4207W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
5	ZMZ4207P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
6	ZMZ4207S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob

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

Total																		
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
11	1	3	2	3	300	900	30	10,0

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

Semester 2

Obligatory 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					Field-of-study educational 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	FBZ1158W	Audit and Revision of Commerce	1					S2_IZF_W08 S2_IZF_W03	15	30	1	0,5	T	Z			S	Ob
2	FBZ1158P	Audit and Revision of Commerce				1		S2_IZF_U03	15	30	1	0,5	T	Z		P	S	Ob
3	MAZ1129W	Operations Research	1					K2_ZARZ_W13	15	90	3	0,5	T	E			PD	Ob
4	MAZ1129L	Operations Research			2			K2_ZARZ_U10 K2_ZARZ_U18	30	60	2	1,0	T	Z		P	PD	Ob
5	FBZ1160W	Budgeting	1					S2_IZF_W07 S2_IZF_W04	15	30	1	0,5	T	Z			S	Ob
6	FBZ1160P	Budgeting				1		S2_IZF_U06 S2_IZF_U04 S2_IZF_U07	15	30	1	0,5	T	Z		P	S	Ob
7	ZMZ1238W	Controlling	1					K2_ZARZ_W09 K2_ZARZ_W06 K2_ZARZ_W07	15	60	2	0,5	T	Z			K	Ob
8	ZMZ1238P	Controlling				1		K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
9	FBZ1194W	Computer Supported Financial Reporting	1					S2_IZF_W03 S2_IZF_W07	15	30	1	0,5	T	Z			S	Ob
10	FBZ1194L	Computer Supported Financial Reporting			1			S2_IZF_U04 S2_IZF_U07	15	30	1	0,5	T	Z		P	S	Ob
11	MAZ1137W	Econometric Modelling and Forecasting	1					K2_ZARZ_W13	15	60	2	0,5	T	Z			PD	Ob
12	MAZ1137P	Econometric Modelling and Forecasting				1		K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_U14 K2_ZARZ_U17 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
13	FBZ1196W	Capital Market I	2					S2_IZF_W05	30	90	3	1,0	T	E			S	Ob
14	FBZ1196C	Capital Market I		1				S2_IZF_U05	15	30	1	0,5	T	Z		P	S	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

15	FBZ1178W	Market financial system - insurance	1					S2_IZF_W01	15	30	1	0,5	T	Z			S	Ob
16	FBZ1178C	Market financial system - insurance		1				S2_IZF_U01	15	30	1	0,5	T	Z		P	S	Ob
17	ZMZ4203S	Diploma seminar I					1	K2_ZARZ_U04 K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U16	15	30	1	0,5	T	Z		P	S	Ob
Total			9	2	3	4	1		285	780	26	9,5						

Optional courses (minimum 60..... hours in semester, 4 ECTS points)...4....

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	---	Legal-economic module	2	2				60	120	4	2,0	T	Z				S	W
Total			2	2	0	0	0	60	120	4	2,0							

Groups of obligatory courses number of 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					Field-of-study educational 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																		

Optional courses (minimum hours in semester, ECTS points)

No..	Course/group	Name of course/group of courses	Weekly number of hours	Field-of-	Number of hours	Number of ECTS points	Form ² of	Way ³ of	Course/group of courses
------	--------------	---------------------------------	------------------------	-----------	-----------------	-----------------------	----------------------	---------------------	-------------------------

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

	of courses code	(denote group of courses with symbol GK)	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes ¹	course/group of courses	crediting	university-wide ⁴	practical ⁵	kind ⁶	type ⁷
		Total																

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
11	4	3	4	1	345	900	30	11,5

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

Semester 3

Obligatory courses number of ECTS points ... 25....

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	FBZ1164W	Strategic controlling	1					S2_IZF_W08	15	30	1	0,5	T	Z			S	Ob
2	FBZ1164C	Strategic controlling		1				S2_IZF_W04	15	30	1	0,5	T	Z		P	S	Ob
3	FBZ1204W	Methods and tools for financial analysis	2					S2_IZF_W07 S2_IZF_W04	30	90	3	1,0	T	E			S	Ob
4	FBZ1204L	Methods and tools for financial analysis			2			S2_IZF_U04	30	60	2	1,0	T	Z		P	S	Ob
5	FBZ1172W	The appraisal of investment projects (Project Finance)	1					S2_IZF_W06 S2_IZF_W01 S2_IZF_W02	15	30	1	0,5	T	Z			S	Ob
6	FBZ1172C	The appraisal of investment projects (Project Finance)		1				S2_IZF_U04	15	30	1	0,5	T	Z		P	S	Ob
7	ZMZ1239P	Master thesis I				2		K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_K09 K2_ZARZ_U14	30	180	6	0,0	T	Z		P	S	Ob
8	ZMZ5202S	Diploma seminar II					1	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U15 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_U05	15	60	2	0,5	T	Z		P	S	Ob
9	FBZ1180W	Risk Management	1					S2_IZF_W04 S2_IZF_W08 S2_IZF_W06	15	30	1	0,5	T	Z			S	Ob
10	FBZ1180S	Risk Management					1	S2_IZF_U08 S2_IZF_U06	15	60	2	0,5	T	Z		P	S	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

11	FBZ1149W	Value Based Management	1						K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07 K2_ZARZ_W08	15	90	3	0,5	T	E			K	Ob
12	FBZ1149P	Value Based Management				1			K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
Total			6	2	2	3	2			225	780	25	6,5						

Optional courses (minimum 90..... hours in semester, 5 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					Field-of-study educational 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	JZL	Foreign language B2+		1				K2_ZARZ_U15 K2_ZARZ_U16	15	30	1	0,5	T	Z	O	P	KO	W
2	JZL	Foreign language A1 or A2		3				K2_ZARZ_U21 K2_ZARZ_U19 K2_ZARZ_U20	45	60	2	1,5	T	Z	O	P	KO	W
3	---	Psychological-sociological module	1				1		30	60	2	1,0	T	Z			S	W
Total			1	4	0	0	1		90	150	5	3,0						

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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	Total	Total	Number of
-----------------------	-------	-------	-------	-----------

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

					number of ZZU hours	number of CNPS hours	number of ECTS points	ECTS points for BK classes ¹
lec	cl	lab	pr	sem				
7	6	2	3	3	315	900	30	9,5

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

Semester 4

Obligatory 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					Field-of-study educational 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	FBZ1162W	Public Finance	2					S2_IZF_W02	30	60	2	1,0	T	Z			S	Ob
2	FBZ1162P	Public Finance				1		S2_IZF_U02	15	60	2	0,5	T	Z		P	S	Ob
3	ZMZ1240D	Master thesis II				2		K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U14 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06	30	540	18	0,0	T	Z		P	S	Ob
4	FBZ1174W	Reporting and valuation of intellectual assets	2					S2_IZF_W08 S2_IZF_W06 S2_IZF_W07	30	90	3	1,0	T	Z			S	Ob
5	FBZ1174C	Reporting and valuation of intellectual assets		1				S2_IZF_U04 S2_IZF_U08	15	60	2	0,5	T	Z		P	S	Ob
6	FBZ1197W	Capital Market II	1					S2_IZF_W04	15	30	1	0,5	T	Z			S	Ob
7	FBZ1197L	Capital Market II			1			S2_IZF_U06 S2_IZF_U05	15	60	2	1,0	T	Z		P	S	Ob
1	FBZ1162W	Public Finance	2					S2_IZF_W02	30	60	2	1,0	T	Z			S	Ob
2	FBZ1162P	Public Finance				1		S2_IZF_U02	15	60	2	0,5	T	Z		P	S	Ob
Total			5	1	1	3	0		150	900	30	4,5						

Groups of obligatory courses number of 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					Field-of-study educational 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

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

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

⁷Optional – enter W, obligatory – enter Ob

Total																			
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Optional 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					Field-of-study educational 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																	

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				

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

5	1	0	3	1	150	900	30	4,5
---	---	---	---	---	-----	-----	----	-----

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

2. Set of examinations in semestral arrangement

Course code	Names of courses ending with examination	Semester
ZMZ1237W	Management concepts	1
	Strategic management module	1
MAZ1129W	Operations Research	2
FBZ1176W	Capital Market I	2
FBZ1166W	Methods and tools for financial analysis	3
FBZ1149W	Value Based Management	3

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

Semester	Allowable deficit of ECTS points after semester
1	11
2	16
3	9
4	0

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 courses /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

Opinion of student government legislative body

.....

Date Name and surname, signature of student representative

.....

Date 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

PLAN OF STUDIES

FACULTY: **COMPUTER SCIENCE AND MANAGEMENT**

MAIN FIELD OF STUDY: **Management**

EDUCATION LEVEL: **2nd level, magister**

FORM OF STUDIES: **full-time**

PROFILE: **general academic**

SPECIALIZATION: **Information Technologies in Management**

LANGUAGE OF STUDY: **Polish**

Faculty Council Resolution of **23.04.2013**

In effect since **1.10.2013**

*delete as applicable

Plan of studies structure (optionally)

1) in point layout

(space for scheme of plan)

2) in hourly layout

(space for scheme of plan)

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

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

Semester 1

Obligatory 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					Field-of-study educational 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	ZMZ1237W	Management concepts	2					K2_ZARZ_W04 K2_ZARZ_W08 K2_ZARZ_W05	30	90	3	1,0	T	E				K	Ob
2	ZMZ1237P	Management concepts				1		K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	60	2	0,5	T	Z		P		K	Ob
3	ZMZ1237S	Management concepts					1	K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	30	1	0,5	T	Z		P		K	Ob
4	IEZ1147W	Simulation modeling	1					K2_ZARZ_W13	15	60	2	0,5	T	Z				K	Ob
5	IEZ1147L	Simulation modeling			1			K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_K06 K2_ZARZ_U14 K2_ZARZ_U17	15	60	2	0,5	T	Z		P		K	Ob
6	PSZ1118W	Psychology in Management	1					K2_ZARZ_W11 K2_ZARZ_W10 K2_ZARZ_W12	15	30	1	0,5	T	Z				K	Ob
7	PSZ1118S	Psychology in Management					1	K2_ZARZ_K08 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06 K2_ZARZ_K04 K2_ZARZ_K03 K2_ZARZ_K09	15	30	1	0,5	T	Z		P		K	Ob
8	FBZ4201W	Managerial Accounting	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07	15	30	1	0,5	T	Z				K	Ob

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

9	FBZ4201C	Managerial Accounting		1				K2_ZARZ_U02 K2_ZARZ_U06 K2_ZARZ_U03 K2_ZARZ_U08	15	60	2	0,5	T	Z		P	K	Ob
10	MAZ1128W	Statistics and ekonometrics	2					K2_ZARZ_W13	30	90	3	1,0	T	Z			PD	Ob
11	MAZ1128L	Statistics and ekonometrics			1			K2_ZARZ_U12 K2_ZARZ_U14	15	60	2	0,5	T	Z		P	PD	Ob
12	IEZ4201W	Integrated Management Information Systems	2					K2_ZARZ_W14 K2_ZARZ_W09	30	60	2	1,0	T	Z			K	Ob
13	IEZ4201L	Integrated Management Information Systems			1			K2_ZARZ_U13	15	30	1	0,5	T	Z		P	K	Ob
Total			9	1	3	1	2		240	690	23	8,0						

Groups of obligatory courses number of ECTS points

Total																		

Optional courses (minimum ...60... 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					Field-of-study educational 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
		Strategic management module	2	0	0	1	1		60	210	7	2,0						
1	ZMZ4205W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
2	ZMZ4205P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob

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

3	ZMZ4205S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
4	ZMZ4207W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
5	ZMZ4207P	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
6	ZMZ4207S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
Total																		

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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																			

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

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				
11	1	3	2	3	300	900	30	10,0

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

Semester 2

Obligatory 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					Field-of-study educational 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	IEZ1153W	Business Analytics	1					S2_TIZ_W02	15	30	1	0,5	T	Z			S	Ob
2	IEZ1153L	Business Analytics			1			S2_TIZ_U02	15	30	1	0,5	T	Z		P	S	Ob
3	MAZ1129W	Operations Research	1					K2_ZARZ_W13	15	90	3	0,5	T	E			PD	Ob
4	MAZ1129L	Operations Research			2			K2_ZARZ_U10 K2_ZARZ_U18	30	60	2	1,0	T	Z		P	PD	Ob
5	IEZ1155W	E-economy	1					S2_TIZ_W04	15	30	1	0,5	T	Z			S	Ob
6	IEZ1155C	E-economy		1				S2_TIZ_U01	15	30	1	0,5	T	Z		P	S	Ob
7	IEZ1197W	Web applications	2					S2_TIZ_W01	30	90	3	1,0	T	E			S	Ob
8	IEZ1197L	Web applications			2			S2_TIZ_U01	30	60	2	1,0	T	Z		P	S	Ob
9	ZMZ1238W	Controlling	1					K2_ZARZ_W09 K2_ZARZ_W06 K2_ZARZ_W07	15	60	2	0,5	T	Z			K	Ob
10	ZMZ1238P	Controlling				1		K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
11	IEZ1196W	Methods of the artificial intelligence	1					S2_TIZ_W02 S2_TIZ_W03	15	30	1	0,50	T	Z			S	Ob
12	IEZ1196L	Methods of the artificial intelligence			1			S2_TIZ_U02 S2_TIZ_U03	15	60	2	0,50	T	Z		P	S	Ob
13	MAZ1137W	Econometric Modelling and Forecasting	1					K2_ZARZ_W13	15	60	2	0,5	T	Z			PD	Ob
14	MAZ1137P	Econometric Modelling and Forecasting				1		K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_U14 K2_ZARZ_U17 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
15	ZMZ4203S	Diploma seminar I					1	K2_ZARZ_U04 K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U16	15	30	1	0,5	T	Z		P	S	Ob
Total			8	1	6	2	1		270	780	26	9,0						

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

Optional courses (minimum ...60... hours in semester, ...4.... 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					Field-of-study educational 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		Legal-economic module	2	2				60	120	4	2,0	T	Z				S	W
Total			2	2	0	0	0	60	120	4	2,0							

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
10	3	6	2	1	330	900	30	11,0

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

Semester 3

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	IEZ1157W	E-marketing	1					S2_TIZ_W01	15	30	1	0,5	T	Z			S	Ob
2	IEZ1157C	E-marketing		1				S2_TIZ_U01	15	30	1	0,5	T	Z		P	S	Ob
3	IEZ1163W	Computer analysis of business decisions	1					S2_TIZ_W02 S2_TIZ_W03	15	30	1	0,5	T	Z			S	Ob
4	IEZ1163L	Computer analysis of business decisions			1			S2_TIZ_U02 S2_TIZ_U03	15	30	1	0,5	T	Z		P	S	Ob
5	IEZ1215W	Modeling of business processes in the organization	2					S2_TIZ_W03 S2_TIZ_W04	30	90	3	1,0	T	E			S	Ob
6	IEZ1215L	Modeling of business processes in the organization			2			S2_TIZ_U03 S2_TIZ_U04	30	60	2	1,0	T	Z		P	S	Ob
7	IEZ1216W	Optimization of decisions	1					S2_TIZ_W03	15	30	1	0,5	T	Z			S	Ob
8	IEZ1216L	Optimization of decisions			1			S2_TIZ_U03	15	60	2	0,5	T	Z		P	S	Ob
9	ZMZ1239P	Master thesis I					2	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_K09 K2_ZARZ_U14	30	180	6	0,0	T	Z		P	S	Ob
10	ZMZ5202S	Diploma seminar II					1	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U15 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_U05	15	60	2	0,5	T	Z		P	S	Ob
11	FBZ1149W	Value Based Management	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07 K2_ZARZ_W08	15	90	3	0,5	T	E			K	Ob
12	FBZ1149P	Value Based Management					1	K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
Total			6	1	4	3	1		225	750	25	6,5						

Optional courses (minimum 90 hours in semester, ...5.... ECTS points)

No..	Course/group of courses	Name of course/group of courses (denote group of courses with	Weekly number of hours					Field-of-study educational	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

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

	code	symbol GK)					effect symbol										
1	JZL	Foreign language B2+		1			K2_ZARZ_U15 K2_ZARZ_U16	15	30	1	0,5	T	Z	O	P	KO	W
2	JZL	Foreign language A1 or A2		3			K2_ZARZ_U21 K2_ZARZ_U19 K2_ZARZ_U20	45	60	2	1,5	T	Z	O	P	KO	W
3	---	Psychological-sociological module	1			1		30	60	2	1,0	T	Z			S	W
Total			1	4		1		90	150	5	3,0						

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				
7	5	4	3	2	315	900	30	9,5

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

Semester 4

Obligatory courses number of ECTS points30.

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	IEZ1161W	Software Product Quality	1					S2_TIZ_W02	15	30	1	0,5	T	Z			S	Ob
2	IEZ1161L	Software Product Quality			1			S2_TIZ_U02 S2_TIZ_U04	15	60	2	0,5	T	Z		P	S	Ob
3	IEZ1165W	Business computer pplikations	1					S2_TIZ_W02 S2_TIZ_W04	15	30	1	0,5	T	Z			S	Ob
4	IEZ1165L	Business computer pplikations			1			S2_TIZ_U04	15	60	2	0,5	T	Z		P	S	Ob
5	IEZ1167W	Data Mining Methods	1					S2_TIZ_W02	15	30	1	0,5	T	Z			S	Ob
6	IEZ1167P	Data Mining Methods				1		S2_TIZ_U02	15	60	2	0,5	T	Z		P	S	Ob
7	ZMZ1240D	Master thesis II				2		K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U14 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06	30	540	18	0,0	T	Z		P	S	Ob
8	IEZ1176W	Decision Support Systems	1					S2_TIZ_W03	15	30	1	0,5	T	Z			S	Ob
9	IEZ1176L	Decision Support Systems			1			S2_TIZ_U03	15	60	2	0,5	T	Z		P	S	Ob
Total			4	0	3	3	0		150	900	30	4,0						

Groups of obligatory courses number of 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					Field-of-study educational 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																		

Optional courses (minimum hours in semester, ECTS points)

No..	Course/group	Name of course/group of courses	Weekly number of hours					Field-of-	Number of hours		Number of ECTS points		Form ² of	Way ³ of	Course/group of courses
------	--------------	---------------------------------	------------------------	--	--	--	--	-----------	-----------------	--	-----------------------	--	----------------------	---------------------	-------------------------

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

	of courses code	(denote group of courses with symbol GK)	lec	cl	lab	pr	sem	study educational effect symbol	ZZU	CNPS	total	BK classes ¹	course/group of courses	crediting	university-wide ⁴	practical ⁵	kind ⁶	type ⁷
		Total																

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
4	0	3	3	0	150	900	30	12

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

2. Set of examinations in semestral arrangement

Course code	Names of courses ending with examination	Semester
ZMZ1237W	Management concepts	1
	Strategic management module	1
MAZ1129W	Operations Research	2
IEZ1197W	Web applications	2
IEZ1215W	Modeling of business processes in the organization	3
FBZ1149W	Value Based Management	3

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

Semester	Allowable deficit of ECTS points after semester
1	11
2	16
3	9
4	0

Opinion of student government legislative body

.....

Date Name and surname, signature of student representative

.....

Date 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

PLAN OF STUDIES

FACULTY: **Computer Science and Management**

MAIN FIELD OF STUDY: **Management**

EDUCATION LEVEL: **2nd * level, Master of Sciences**

FORM OF STUDIES: **full-time**

PROFILE: **general academic**

SPECIALIZATION:. **Entrepreneurship, Innovations, and Projects**

LANGUAGE OF STUDY: **English**

Faculty Council Resolution of **23.04.2013**

In effect since **1.10.2013**

Plan of studies structure (optionally)

1) in point layout

(space for scheme of plan)

2) in hourly layout

(space for scheme of plan)

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

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

Semester 1

Obligatory 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					Field-of-study educational 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	ZMZ1237W	Management concepts	2					K2_ZARZ_W04 K2_ZARZ_W08 K2_ZARZ_W05	30	90	3	1,0	T	E				K	Ob
2	ZMZ1237P	Management concepts					1	K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	60	2	0,5	T	Z		P		K	Ob
3	ZMZ1237S	Management concepts					1	K2_ZARZ_U18 K2_ZARZ_U06 K2_ZARZ_U16 K2_ZARZ_K02 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U07 K2_ZARZ_K01 K2_ZARZ_K06	15	30	1	0,5	T	Z		P		K	Ob
4	IEZ1147W	Simulation modeling	1					K2_ZARZ_W13	15	60	2	0,5	T	Z				K	Ob
5	IEZ1147L	Simulation modeling			1			K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_K06 K2_ZARZ_U14 K2_ZARZ_U17	15	60	2	0,5	T	Z		P		K	Ob
6	PSZ1118W	Psychology in Management	1					K2_ZARZ_W11 K2_ZARZ_W10 K2_ZARZ_W12	15	30	1	0,5	T	Z				K	Ob
7	PSZ1118S	Psychology in Management					1	K2_ZARZ_K08 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06 K2_ZARZ_K04 K2_ZARZ_K03 K2_ZARZ_K09	15	30	1	0,5	T	Z		P		K	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

8	FBZ4201W	Managerial Accounting	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07	15	30	1	0,5	T	Z			K	Ob
9	FBZ4201C	Managerial Accounting		1				K2_ZARZ_U02 K2_ZARZ_U06 K2_ZARZ_U03 K2_ZARZ_U08	15	60	2	0,5	T	Z		P	K	Ob
10	MAZ1128W	Statistics and ekonometrics	2					K2_ZARZ_W13	30	90	3	1,0	T	Z			PD	Ob
11	MAZ1128L	Statistics and ekonometrics			1			K2_ZARZ_U12 K2_ZARZ_U14	15	60	2	0,5	T	Z		P	PD	Ob
12	IEZ4201W	Integrated Management Information Systems	2					K2_ZARZ_W14 K2_ZARZ_W09	30	60	2	1,0	T	Z			K	Ob
13	IEZ4201L	Integrated Management Information Systems			1			K2_ZARZ_U13	15	30	1	0,5	T	Z		P	K	Ob
Total			9	1	3	1	2		240	690	23	8,0						

Optional courses (minimum ...60... 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					Field-of-study educational 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
		Strategic management module	2	0	0	1	1		60	210	7	2,0						
1	ZMZ4205W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
2	ZMZ4205P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
3	ZMZ4205S	Strategic Management					1	K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

4	ZMZ4207W	Strategic Management	2					K2_ZARZ_W03 K2_ZARZ_W06 K2_ZARZ_W07 K2_ZARZ_W05 K2_ZARZ_W02	30	120	4	1,0	T	E			K	Ob
5	ZMZ4207P	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	K	Ob
6	ZMZ4207S	Strategic Management				1		K2_ZARZ_U09 K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_K01 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U18 K2_ZARZ_U02 K2_ZARZ_K02 K2_ZARZ_U07 K2_ZARZ_K06	15	30	1	0,5	T	Z		P	K	Ob
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				
11	1	3	2	3	300	900	30	10,0

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

Semester 2

Obligatory 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					Field-of-study educational 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	MAZ1129W	Operations Research	1					K2_ZARZ_W13	15	90	3	0,5	T	E			PD	Ob
2	MAZ1129L	Operations Research			2			K2_ZARZ_U10 K2_ZARZ_U18	30	60	2	1,0	T	Z		P	PD	Ob
3	ZMZ1238W	Controlling	1					K2_ZARZ_W09 K2_ZARZ_W06 K2_ZARZ_W07	15	60	2	0,5	T	Z			K	Ob
4	ZMZ1238P	Controlling				1		K2_ZARZ_U06 K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
5	MAZ1137W	Econometric Modelling and Forecasting	1					K2_ZARZ_W13	15	60	2	0,5	T	Z			PD	Ob
6	MAZ1137P	Econometric Modelling and Forecasting				1		K2_ZARZ_U12 K2_ZARZ_U11 K2_ZARZ_U14 K2_ZARZ_U17 K2_ZARZ_K06	15	60	2	0,5	T	Z		P	PD	Ob
7	ZMZ1288W	Innovation processes	2					S2_PIP_W05 S2_PIP_W04	30	60	2	1,0	T	Z			S	Ob
8	ZMZ1288P	Innovation processes				1		S2_PIP_U01 S2_PIP_U03	15	30	1	0,5	T	Z		P	S	Ob
9	ZMZ1292W	Strategic Entrepreneurship	2					S2_PIP_W04 S2_PIP_W03	30	60	2	1,0	T	Z			S	Ob
10	ZMZ1292S	Strategic Entrepreneurship				1		S2_PIP_U09	15	30	1	0,5	T	Z		P	S	Ob
11	ZMZ4203S	Diploma seminar I					1	K2_ZARZ_U04 K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U16	15	30	1	0,5	T	Z		P	S	Ob
12	ZMZ1298W	Advanced Project Management	2					S2_PIP_W05 S2_PIP_W11 S2_PIP_W09	30	90	3	1,0	T	E			S	Ob
13	ZMZ1298C	Advanced Project Management		1				S2_PIP_U02 S2_PIP_U08 S2_PIP_U03 S2_PIP_U04	15	30	1	0,5	T	Z		P	S	Ob
14	ZMZ1298P	Advanced Project Management				2		S2_PIP_U02 S2_PIP_U08 S2_PIP_U03 S2_PIP_U04	30	60	2	1,0	T	Z		P	S	Ob
Total			9	1	2	4	3		285	780	26	9,5						

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

Groups of obligatory courses number of 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					Field-of-study educational 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																	

Optional courses (minimum ...60... hours in semester, 4..... 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					Field-of-study educational 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	---	Legal-economic module	2	2				60	120	4	2,0	T	Z				S	W
		Total	2	2				60	120	4	2,0							

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				
11	3	2	4	3	345	900	30	11,5

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

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

⁷Optional – enter W, obligatory – enter Ob

Semester 3

Obligatory courses number of ECTS points ...25....

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	ZMZ1276W	Knowledge-based business	1					S2_PIP_W10 S2_PIP_W04	15	30	1	0,5	T	Z			S	Ob
2	ZMZ1276L	Knowledge-based business					1	S2_PIP_U02 S2_PIP_U06 S2_PIP_U07	15	30	1	0,5	T	Z		P	S	Ob
3	ZMZ1278W	Design Management	1					S2_PIP_W02 S2_PIP_W10	15	30	1	0,5	T	Z			S	Ob
4	ZMZ1278P	Design Management					1	S2_PIP_U02 S2_PIP_U06	15	30	1	0,5	T	Z		P	S	Ob
5	ZMZ1603W	Entrepreneurship incubators	2					S2_PIP_W06	30	90	3	1,0	T	E			S	Ob
6	ZMZ1603S	Entrepreneurship incubators					1	S2_PIP_U05	15	30	1	0,5	T	Z		P	S	Ob
7	ZMZ1239P	Master thesis I					2	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_K09 K2_ZARZ_U14	30	180	6	0,0	T	Z		P	S	Ob
8	ZMZ5202S	Diploma seminar II					1	K2_ZARZ_U18 K2_ZARZ_K01 K2_ZARZ_K08 K2_ZARZ_U15 K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06 K2_ZARZ_U05	15	60	2	0,5	T	Z		P	S	Ob
9	ZMZ1604S	Corporate Social Responsibility (CSR)					1	S2_PIP_W08 S2_PIP_U01	15	60	2	0,5	T	Z		P	S	Ob
10	ZMZ1296W	Protected Knowledge Management Strategies	1					S2_PIP_W07	15	30	1	0,5	T	Z			S	Ob
11	ZMZ1296S	Protected Knowledge Management Strategies					1	S2_PIP_U01	15	30	1	0,5	T	Z		P	S	Ob
12	FBZ1149W	Value Based Management	1					K2_ZARZ_W06 K2_ZARZ_W09 K2_ZARZ_W07 K2_ZARZ_W08	15	90	3	0,5	T	E			K	Ob

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

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

⁷Optional – enter W, obligatory – enter Ob

13	FBZ1149P	Value Based Management				1		K2_ZARZ_U08 K2_ZARZ_U04 K2_ZARZ_K06 K2_ZARZ_U02	15	60	2	0,5	T	Z		P	K	Ob
Total			6	0	0	4	5		225	750	25	6,5						

Optional courses (minimum 90 hours in semester, ...5.... 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					Field-of-study educational 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	JZL	Foreign language B2+		1				K2_ZARZ_U15 K2_ZARZ_U16	15	30	1	0,5	T	Z	O	P	KO	W
2	JZL	Foreign language A1 or A2		3				K2_ZARZ_U21 K2_ZARZ_U19 K2_ZARZ_U20	45	60	2	1,5	T	Z	O	P	KO	W
3	---	Psychological-sociological module	1				1		30	60	2	1,0	T	Z			S	W
Total			1	4			1		90	150	5	3,0						

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				
7	4	0	4	6	315	900	30	9,5

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

Semester 4

Obligatory courses number of ECTS points 27

No..	Course/group of courses code	Name of course/group of courses (denote group of courses with symbol GK)	Weekly number of hours					Field-of-study educational 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	ZMZ1282W	Marketing towards innovation	1					S2_PIP_W10 S2_PIP_W04 S2_PIP_W03	15	30	1	0,5	T	Z			S	Ob
2	ZMZ1282P	Marketing towards innovation				1		S2_PIP_U09 S2_PIP_U07	15	60	2	0,5	T	Z		P	S	Ob
3	ZMZ1286W	Measurements of entrepreneurship and innovation	1					S2_PIP_W02 S2_PIP_W10	15	30	1	0,5	T	Z			S	Ob
4	ZMZ1286C	Measurements of entrepreneurship and innovation		1				S2_PIP_U09	15	60	2	0,5	T	Z		P	S	Ob
5	ZMZ1240D	Master thesis II				2		K2_ZARZ_U16 K2_ZARZ_U17 K2_ZARZ_U14 K2_ZARZ_U04 K2_ZARZ_U03 K2_ZARZ_U06	30	540	18	1,0	T	Z		P	S	Ob
6	ZMZ1412W	Change Management	1					S2_PIP_W01	15	30	1	0,5	T	Z			S	Ob
7	ZMZ1412S	Change Management					1	S2_PIP_U01	15	60	2	0,5	T	Z		P	S	Ob
Total			3	1	0	3	1		120	810	27	4,0						

Optional courses (minimum 30 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					Field-of-study educational 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	---	Elective lecture	2						30	90	3	3	T	Z			S	W

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

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

⁷Optional – enter W, obligatory – enter Ob

Total	2					30	90	3	3						
-------	---	--	--	--	--	----	----	---	---	--	--	--	--	--	--

Groups of optional courses (e.g. name of specialization) (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					Field-of-study educational 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				
5	1	0	3	1	150	900	30	12

2. Set of examinations in semestral arrangement

Course code	Names of courses ending with examination	Semester
ZMZ1237W	Management concepts	1
	Strategic management module	1
MAZ1129W	Operations Research	2
ZMZ1298W	Advanced Project Management	2
ZMZ1280W	Entrepreneurship incubators	3

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

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

⁷Optional – enter W, obligatory – enter Ob

FBZ1149W	Value Based Management	3
-----------------	-------------------------------	---

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

Semester	Allowable deficit of ECTS points after semester
1	11
2	16
3	9
4	0

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

Opinion of student government legislative body

.....

Date Name and surname, signature of student representative

.....

Date 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