

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ APDS/19		Name: Architecture of Parallel and Distributed Systems			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 1.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: Dr. habil. Attila Elemér Kiss, CSc., PaedDr. Ladislav Végh, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/AZI/19		Name: Aplikácie zložitých inteligentných systémov			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 1 / 3 For the study period: 13 / 39 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 5.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: Dr. habil. Attila Elemér Kiss, CSc., Dr. habil. András Molnár, PhD.					
Date of last update: 12.06.2019					
Approved by: Garantéprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ CGT/19		Name: Cloud a grid technológia			
Types, range and methods of educational activities: Form of study: Lecture Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present					
Number of credits: 3					
Recommended semester/trimester of study: 5.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: László Marák, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ DIO/19		Name: Discrete Optimization			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 2.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. RNDr. János Tóth, PhD., doc. RNDr. József Bukor, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIem/ DIP1/19	Name: Diplomový seminár 1
Types, range and methods of educational activities: Form of study: Seminar Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present	
Number of credits: 2	
Recommended semester/trimester of study: 5.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects	
Total number of evaluated students: 0	
a	n
0.0	0.0
Teacher: prof. RNDr. Tibor Kmeť, CSc.	
Date of last update: 12.06.2019	
Approved by: Guaranteeprof. RNDr. Tibor Kmeť, CSc.	

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIem/ DIP2/19	Name: Diplomový seminar 2
Types, range and methods of educational activities: Form of study: Seminar Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present	
Number of credits: 4	
Recommended semester/trimester of study: 6.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects Total number of evaluated students: 0	
a	n
0.0	0.0
Teacher: prof. RNDr. Tibor Kmet', CSc.	
Date of last update: 12.06.2019	
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.	

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ DSO/19		Name: Digital Image Processing and Computer Graphics			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 1.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. József Zoltán Kató, DSc., László Marák, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ EXP/19		Name: Expert Systems			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 2.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. Dr. Annamária Várkonyiné Kóczy, DSc., Ing. Ondrej Takáč, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ FUS/19		Name: Fuzzy Systems			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 3 / 1 For the study period: 39 / 13 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 2.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: doc. RNDr. Ladislav Mišík, CSc., doc. RNDr. Ferdinand Filip, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ IT/19		Name: Informačné technológie			
Types, range and methods of educational activities: Form of study: Recommended extent of course (in hours): Per week: For the study period: Methods of study: present					
Number of credits: 5					
Recommended semester/trimester of study: 5., 6..					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher:					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ KRY/19		Name: Kryptografia			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 5.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. RNDr. János Tóth, PhD., doc. RNDr. Ferdinánd Filip, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/MS/19		Name: Modelovanie a simulácia			
Types, range and methods of educational activities: Form of study: Recommended extent of course (in hours): Per week: For the study period: Methods of study: present					
Number of credits: 5					
Recommended semester/trimester of study: 5., 6..					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher:					
Date of last update: 12.06.2019					
Approved by: Garanteprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ NS/19		Name: Theory of Neural Networks			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 3.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. RNDr. Tibor Kmet', CSc., PaedDr. Krisztina Czakóová, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ ODP/19		Name: Diplomová práca a jej obhajoba			
Types, range and methods of educational activities: Form of study: Recommended extent of course (in hours): Per week: For the study period: Methods of study: present					
Number of credits: 20					
Recommended semester/trimester of study: 5., 6..					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher:					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIem/ OP/19	Name: Odborná prax
Types, range and methods of educational activities: Form of study: Lecture Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present	
Number of credits: 4	
Recommended semester/trimester of study: 1., 2., 3., 4., 5., 6..	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects Total number of evaluated students: 0	
a	n
0.0	0.0
Teacher: prof. RNDr. Tibor Kmeť, CSc., PaedDr. Ladislav Végh, PhD.	
Date of last update: 12.06.2019	
Approved by: Guaranteeprof. RNDr. Tibor Kmeť, CSc.	

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ PIK/19		Name: Počítačové a informačné komunikácie			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 5.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: Dr. habil. András Molnár, PhD., Dr. Gábor Kiss, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ RB/19		Name: Robotika			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 3.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. József Zoltán Kató, DSc., Ing. Ondrej Takáč, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/SHA/19		Name: Data Analysis Using Statistics and Data Mining			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 3 / 1 For the study period: 39 / 13 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 3.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: Dr. habil. Attila Elemér Kiss, CSc., RNDr. Zoltán Fehér, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/SMP/19		Name: Spoločenské, morálne a právne súvislosti vývoja počítačových systémov			
Types, range and methods of educational activities: Form of study: Lecture Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present					
Number of credits: 4					
Recommended semester/trimester of study: 4.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: doc. RNDr. József Bukor, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ TGR/19		Name: Graphical User Interface Development in C++			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 1.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: doc. RNDr. József Bukor, PhD., László Marák, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ TIN/19		Name: Teória informácií a hromadnej obsluhy			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 4.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. Dr. Annamária Várkonyiné Kóczy, DSc., Ing. Ondrej Takáč, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ TNMS/19		Name: Theoretical and Applied Modelling and Simulation			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 1.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: prof. RNDr. Tibor Kmet', CSc., Dr. Gábor Kiss, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIem/ USDP/19	Name: Introduction to Master's Thesis
Types, range and methods of educational activities: Form of study: Seminar Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present	
Number of credits: 2	
Recommended semester/trimester of study: 4.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects	
Total number of evaluated students: 0	
a	n
0.0	0.0
Teacher: prof. RNDr. Tibor Kmet', CSc.	
Date of last update: 12.06.2019	
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.	

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ VSP/19		Name: Programming of embedded and realtime systems			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 2.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: doc. RNDr. József Bukor, PhD., László Marák, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University					
Name of the faculty: Faculty of Economics and Informatics					
Code: KMI/AIem/ ZIS/19		Name: Zložité inteligentné systémy			
Types, range and methods of educational activities: Form of study: Lecture / Practical Recommended extent of course (in hours): Per week: 2 / 2 For the study period: 26 / 26 Methods of study: present					
Number of credits: 6					
Recommended semester/trimester of study: 4.					
Level of study: II.					
Prerequisites:					
Conditions for passing the subject:					
Results of education:					
Brief syllabus:					
Literature:					
Language, knowledge of which is necessary to complete a course:					
Notes:					
Evaluation of subjects Total number of evaluated students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Teacher: Dr. habil. András Molnár, PhD., RNDr. Štefan Gubo, PhD.					
Date of last update: 12.06.2019					
Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPem/ FIA/14	Name: Financial Analysis
Types, range and methods of educational activities: Form of study: Lecture / Seminar Recommended extent of course (in hours): Per week: For the study period: 26s / 13s Methods of study: present	
Number of credits: 4	
Recommended semester/trimester of study: 1.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: Semester work (30 points), written exam (70 points). To obtain grade „A“ students have to obtain minimum 90% of the total score, to obtain grade „B“ students have to obtain 80% of the total score, to obtain grade „C“ students have to obtain 70% of the total score, to obtain grade „D“ students have to obtain 60% of the total score, to obtain grade „E“ students have to obtain 50% of the total score. There is no credit for the subject if a student obtains less than 50%.	
Results of education: The aim of the course is introduce students two relevant areas of business practice: financial analysis and financial planning. After completing the course student will be able to implement financial planning and carry out financial analyses. They will also be knowledgeable in the fundamental aspects and methodology of these processes to achieve business objectives.	
Brief syllabus: <ol style="list-style-type: none">1. Introduction to financial analysis. Course description.2. Analysis of the financial situation of the company3. The importance of financial analysis, outputs and outcomes4. Input and output elements of the financial analysis5. Tools and methods of financial analysis6. The process of financial analysis7. The results of the financial analysis, interpretation8. Corporate Planning. Introduction to the problem.9. Time dimension and Corporate Planning10. The structure of the business plan11. Methods and techniques in the planning process12. A concrete business plan13. Control of the fulfillment of plans, re-design.	
Literature: <ol style="list-style-type: none">1. ZALAI, K. a kol. Finančno-ekonomická analýza podniku. Bratislava: Sprint dva. 2010. 448 s. ISBN 978-80-89393-15-22. KRÁLOVIČ, J. Finančné plánovanie podniku. Bratislava: Sprint dva. 2010. 208 s. ISBN 978-80-89393-20-6	

3. ŠLOSÁROVÁ, A. a kol. Analýza účtovnej závierky. Bratislava: Iura Edition. 2006. 478 s. ISBN 80-8078-070-6
4. GIBSON, H. CH. Financial Reporting & Analysis. USA: Cengage Learning. 2010. 640 s. ISBN 978-1-4390-8086-3

Language, knowledge of which is necessary to complete a course:

hungarian language, slovak language

Notes:

Evaluation of subjects

Total number of evaluated students: 78

A	B	C	D	E	FX
3.85	8.97	35.9	33.33	17.95	0.0

Teacher: prof. Dr. Mihály Ormos, PhD.

Date of last update: 12.06.2019

Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPem/ ISP/14	Name: Company Information Systems
Types, range and methods of educational activities: Form of study: Lecture / Seminar Recommended extent of course (in hours): Per week: For the study period: 26s / 13s Methods of study: present	
Number of credits: 4	
Recommended semester/trimester of study: 3.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: Semester work 50% and exam 50%. To obtain grade „A“ students have to obtain minimum 90% average of the total score, to obtain grade „B“ students have to obtain 80% average of the total score, to obtain grade „C“ students have to obtain 70% average of the total score, to obtain grade „D“ students have to obtain 60% average of the total score, to obtain grade „E“ students have to obtain 50% average of the total score. There is no credit for the subject if a student obtains less than 50%.	
Results of education: The aim is to teach students to navigate the issue of the use of IS / IT in business sphere in the performance management functions at all levels of management. Also provide basic knowledge of systems integration, IT strategy, implementation of the critical factors and operation of IS / IT outsourcing IS / IT, audit, IS / IT and the effectiveness of IS / IT. The exercises are aimed the application and presentation of basic business processes in an integrated enterprise information system SAP R / 3. After completing the course the student masters the basic IT company.	
Brief syllabus: <ol style="list-style-type: none">1. Beginning. The increasing role of information management2. IS IT and information systems.3. Systematic approach to problem solving4. The development of information systems.5. Data and information protection information6. Databases7. Globalization, impact of ICT on organizations and organizational structures8. Integrated systems management company9. SAP R / 310. E-business11. Integrated business information system12. Business Intelligence13. The strategic role of information systems	
Literature: <ol style="list-style-type: none">1. BASL, J. Podnikové informační systémy: Podnik v informační společnosti 1. vyd. Praha: Grada Publishing, 2002. 142 s. ISBN 80- 247-0214-2	

2. BASL, J. – BLAŽÍČEK, R. Podnikové informační systémy: Podnik v informační společnosti
3. vyd. Praha: Grada Publishing, 2013. 323 s. ISBN 978 80 247 4307 3
3. GÁLA, L. – POUR, J. – ŠEDIVÁ, Z.: Podniková informatika: Grada Publishing, 2009. 496 s. – ISBN978-80-247-2615-1.
4. JUHÁSZ, S. Vállalati információs rendszerek műszaki alapjai. Bicske: SZAK kiadó, 2011. 506 s. ISBN: 978-963-9863-22-4.
5. KOKLES, M.-ROMANOVÁ, A. Informačný vek. Bratislava: Sprint vfra, 2002. 305s. ISBN 80 89085 09 1.
6. SÁNTÁNÉ, E. – BIRÓ, M. – GÁBOR, A. – KŐ, A. – LOVRICS, L.: Döntéstámogató rendszerek: Budapest : Panem, 2008. 406 s. - ISBN 978-9-635454-82-2.
7. STOFFOVÁ, V. – CSÍZI, L. – TÓTH, K. – SZÓKÖL, Š.: Informačné a komunikačné technológie v praxi II. Komárno : Univerzita J. Selyeho, 2007. 316 s. ISBN 978-80-89234-42-4.
8. STOFFOVÁ, V. – CSÍZI, L. – TÓTH, K. – SZÓKÖL, Š.: Információs és kommunikációs technológiák a gyakorlatban II. Komárno : Univerzita J. Selyeho, 2008. 323 s. ISBN 978-80-89234-69-1.

Language, knowledge of which is necessary to complete a course:

Hungarian and Slovak languages

Notes:

Evaluation of subjects

Total number of evaluated students: 77

A	B	C	D	E	FX
1.3	22.08	38.96	29.87	7.79	0.0

Teacher: prof. Dr. József Poór, DSc.

Date of last update: 12.06.2019

Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPem/ LOG/14	Name: Logistics
Types, range and methods of educational activities: Form of study: Lecture Recommended extent of course (in hours): Per week: For the study period: 26s Methods of study: present	
Number of credits: 4	
Recommended semester/trimester of study: 6.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: At the end of the semester, written exam for 100 points. To obtain grade „A“ students have to obtain minimum 90% of the total score, to obtain grade „B“ students have to obtain 80% of the total score, to obtain grade „C“ students have to obtain 70% of the total score, to obtain grade „D“ students have to obtain 60% of the total score, to obtain grade „E“ students have to obtain 50% of the total score. There is no credit for the subject if a student obtains less than 50%.	
Results of education: The goal is to familiarize students with logistics, management practices and approaches production planning, which play a key role in the enterprises market economy, as well as corporate philosophy that is behind these approaches. The aim is to give students enough depth knowledge in order to manage production and logistics processes. The course is aimed at address specific case studies of logistics, production planning and evaluation logistics and production costs.	
Brief syllabus: 1. Foundations of logistics, relations, the aims and tasks in logistics, logistical costs 2. Customer service 3. Logistics of value-creating processes: logistics, production logistics 4. Forwarding 5. Warehousing, Stock planning, material movements 6. Tools and systems in material movements, packaging technologies, services in logistics, inverse logistics 7. Marketing logistics 8. Logistics and entrepreneurship 9. Supply chain management 10. Information systems in logistics, quality and logistics, stakeholders 11. Companies in the society, HR, business plan 12. E-logistics 13. Organizational aspects of the logistic system of a company, controlling in production logistics	
Literature: 1. GELEI, A. Logisztikai döntések – fókuszban a disztribúció. Budapest: Akadémiai Kiadó, 2013. 456 p. ISBN 978-963-059-3809	

2. DUPAL, A. – BREZINA, I. Logistika v manažmente podniku. Bratislava: SPRINT, 2006. 326 p. ISBN 80-89085-38-5
3. WATERS, D. Global logistics. Cornwall: MPG Books Ltd., 2007. 536 p. ISBN 978 07494 48134
4. SZEGEDI, Z. – PREZENSZKI, J. Logisztika-Menedzsment. Budapest: Kossuth Kiadó, 2005. 456 p. ISBN 963 09 4777 3
5. SZEGEDI, Z. Logisztika-Menedzsment Esettanulmányok. Budapest: Kossuth Kiadó, 2008. 298 p. ISBN 978-963-09-5792-2

Language, knowledge of which is necessary to complete a course:

Magyar nyelv és szlovák nyelv

Notes:

Evaluation of subjects

Total number of evaluated students: 81

A	B	C	D	E	FX
3.7	14.81	24.69	33.33	22.22	1.23

Teacher: prof. Dr. József Poór, DSc., PhDr. Enikő Korcsmáros, PhD.

Date of last update: 12.06.2019

Approved by: Guaranteeprof. RNDr. Tibor Kmet', CSc.