CONTENS

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/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: 33

A	B	C	D	E	FX
60.61	27.27	6.06	6.06	0.0	0.0

Teacher: prof. András Molnár, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ AZI/19	**Name:** Complex Intelligent Systems and their Applications

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: 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. András Molnár, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ CGT/19	**Name:** Cloud and grid technology
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: 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. Fiktív Tanár, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 31

A	B	C	D	E	FX
25.81	25.81	19.35	22.58	6.45	0.0

Teacher: doc. RNDr. József Bukor, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ DIP1/19	**Name:** Diploma seminar 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: 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: 28	

a	n
85.71	14.29

Teacher:
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

<table>
<tr><td colspan="2">Name of the university: J. Selye University</td></tr>
<tr><td colspan="2">Name of the faculty: Faculty of Economics and Informatics</td></tr>
<tr><td>Code: KMI/AIdm/ DIP2/19</td><td>Name: Diploma seminar 2</td></tr>
<tr><td colspan="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</td></tr>
<tr><td colspan="2">Number of credits: 4</td></tr>
<tr><td colspan="2">Recommended semester/trimester of study: 4.</td></tr>
<tr><td colspan="2">Level of study: II.</td></tr>
<tr><td colspan="2">Prerequisites:</td></tr>
<tr><td colspan="2">Conditions for passing the subject:</td></tr>
<tr><td colspan="2">Results of education:</td></tr>
<tr><td colspan="2">Brief syllabus:</td></tr>
<tr><td colspan="2">Literature:</td></tr>
<tr><td colspan="2">Language, knowledge of which is necessary to complete a course:</td></tr>
<tr><td colspan="2">Notes:</td></tr>
<tr><td colspan="2">Evaluation of subjects
Total number of evaluated students: 25</td></tr>
<tr><td colspan="2"><table>
<tr><td>a</td><td>n</td></tr>
<tr><td>100.0</td><td>0.0</td></tr>
</table></td></tr>
<tr><td colspan="2">Teacher: prof. RNDr. Tibor Kmeť, CSc.</td></tr>
<tr><td colspan="2">Date of last update: 03.03.2023</td></tr>
<tr><td colspan="2">Approved by: prof. RNDr. Tibor Kmeť, CSc.</td></tr>
</table>

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 21

A	B	C	D	E	FX
0.0	42.86	23.81	23.81	9.52	0.0

Teacher: prof. József Zoltán Kató, DSc.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Economics and Informatics

Code: KMI/AIdm/ 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: 27

A	B	C	D	E	FX
48.15	44.44	3.7	3.7	0.0	0.0

Teacher: prof. Sándor Szénási, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 16

A	B	C	D	E	FX
0.0	0.0	6.25	0.0	56.25	37.5

Teacher: prof. Dr. Annamária Várkonyiné Kóczy, DSc.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/IT/19	**Name:** Information technology
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: 3., 4..	
Level of study: II.	
Prerequisites: KMI/AIdm/APDS/19 and KMI/AIdm/DIO/19 and KMI/AIdm/EXP/19 and KMI/AIdm/NS/19 and KMI/AIdm/SHA/19 and KMI/AIdm/KRY/19 and KMI/AIdm/PIK/19 and KMI/AIdm/TIN/19	
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: 24

A	B	C	D	E	FX
33.33	29.17	12.5	0.0	25.0	0.0

Teacher:	
Date of last update: 03.03.2023	
Approved by: prof. RNDr. Tibor Kmeť, CSc.	

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ KRY/19	**Name:** Cryptography
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: 25

A	B	C	D	E	FX
4.0	16.0	20.0	32.0	28.0	0.0

Teacher: Dr. habil. Dr. Gábor Kiss, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ MS/19	**Name:** Modeling and simulation
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: 3., 4..	
Level of study: II.	
Prerequisites: KMI/AIdm/TNMS/19	
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: 24

A	B	C	D	E	FX
20.83	8.33	8.33	33.33	29.17	0.0

Teacher:
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 27

A	B	C	D	E	FX
25.93	18.52	29.63	11.11	11.11	3.7

Teacher: prof. RNDr. Tibor Kmeť, CSc.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ ODP/19	**Name:** Diploma thesis and its defense
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: 3., 4..	
Level of study: II.	
Prerequisites: KMI/AIdm/USDP/19 and KMI/AIdm/DIP1/19 and KMI/AIdm/DIP2/19 and KMI/ AIdm/OP/19	
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: 24

A	B	C	D	E	FX
41.67	25.0	16.67	12.5	4.17	0.0

Teacher:	
Date of last update: 03.03.2023	
Approved by: prof. RNDr. Tibor Kmeť, CSc.	

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/OP/19	**Name:** Professional practice
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..	
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: 25

a	n
100.0	0.0

Teacher: PaedDr. Ladislav Végh, PhD., prof. RNDr. Tibor Kmeť, CSc.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ PIK/19	**Name:** Computer and information communications
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: 27

A	B	C	D	E	FX
11.11	7.41	25.93	22.22	25.93	7.41

Teacher: prof. András Molnár, PhD., Dr. habil. Dr. Gábor Kiss, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ RB/19	**Name:** Robotics
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. András Molnár, PhD., Ing. Ondrej Takáč, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 27

A	B	C	D	E	FX
25.93	51.85	22.22	0.0	0.0	0.0

Teacher: Dr. habil. Dr. Gábor Kiss, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ SMP/19	**Name:** Social, moral and legal context of computer systems development
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: 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: 1

A	B	C	D	E	FX
0.0	0.0	100.0	0.0	0.0	0.0

Teacher: doc. RNDr. József Bukor, PhD., RNDr. József Udvaros, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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:
tbd PA/EN

Results of education:
tbd VS/EN

Brief syllabus:
tbd draft/EN

Literature:
tbd OL/EN

Language, knowledge of which is necessary to complete a course:
tbd LAN/EN

Notes:
tbd comment/EN

Evaluation of subjects
Total number of evaluated students: 30

A	B	C	D	E	FX
23.33	10.0	23.33	3.33	6.67	33.33

Teacher: László Marák, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ TIN/19	**Name:** Information and queuing theory

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: 25

A	B	C	D	E	FX
44.0	36.0	16.0	0.0	4.0	0.0

Teacher: prof. Dr. Annamária Várkonyiné Kóczy, DSc., Ing. Ondrej Takáč, PhD., RNDr. Štefan Gubo, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 31

A	B	C	D	E	FX
35.48	35.48	9.68	9.68	6.45	3.23

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ 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: 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: 25

a	n
100.0	0.0

Teacher:
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ VSP/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: 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: 25

A	B	C	D	E	FX
32.0	4.0	32.0	28.0	0.0	4.0

Teacher: László Marák, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KMI/AIdm/ ZIS/19	**Name:** Complex intelligent 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: 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: 24

A	B	C	D	E	FX
79.17	16.67	0.0	0.0	4.17	0.0

Teacher: prof. András Molnár, PhD., RNDr. Štefan Gubo, PhD.
Date of last update: 03.03.2023
Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPdm/ 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: 2 / 1 **For the study period:** 26 / 13
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:
1. Introduction to financial analysis. Course description.
2. Analysis of the financial situation of the company
3. The importance of financial analysis, outputs and outcomes
4. Input and output elements of the financial analysis
5. Tools and methods of financial analysis
6. The process of financial analysis
7. The results of the financial analysis, interpretation
8. Corporate Planning. Introduction to the problem.
9. Time dimension and Corporate Planning
10. The structure of the business plan
11. Methods and techniques in the planning process
12. A concrete business plan
13. Control of the fulfillment of plans, re-design.

Literature:
1. ZALAI, K. a kol. Finančno-ekonomická analýza podniku. Bratislava: Sprint dva. 2010. 448 s. ISBN 978-80-89393-15-2
2. KRÁĽOVIČ, 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: 703

A	B	C	D	E	FX
10.81	21.48	22.19	21.91	23.33	0.28

Teacher: prof. Dr. Mihály Ormos, PhD., PhDr. Imrich Antalík, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPdm/ 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:** 2 / 1 **For the study period:** 26 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 2.	
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: 1. Beginning. The increasing role of information management 2. IS IT and information systems. 3. Systematic approach to problem solving 4. The development of information systems. 5. Data and information protection information 6. Databases 7. Globalization, impact of ICT on organizations and organizational structures 8. Integrated systems management company 9. SAP R / 3 10. E-business 11. Integrated business information system 12. Business Intelligence 13. The strategic role of information systems	
Literature:	

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 rendsyerek 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. – SZŐKÖL, 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. – SZŐKÖL, 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: 726

A	B	C	D	E	FX
31.68	21.07	25.62	12.53	8.68	0.41

Teacher: prof. Dr. József Poór, DSc.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Economics and Informatics	
Code: KM/EMPdm/ LOG/14	**Name:** Logistics
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: 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-crating 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. DUPAĽ, 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:
Hungarian and Slovak language

Notes:

Evaluation of subjects
Total number of evaluated students: 704

A	B	C	D	E	FX
9.38	14.77	19.6	30.97	24.86	0.43

Teacher: prof. Dr. József Poór, DSc., PhDr. Erika Seres Huszárik, PhD., PhDr. Enikő Kahler Korcsmáros, PhD.

Date of last update: 03.03.2023

Approved by: prof. RNDr. Tibor Kmeť, CSc.