CONTENT

1.	Administration of the SAP System	. 2
	Essentials of Linux for the SAP.	
	Essentials of the SAP Technology.	
	Oracle Database Administration	5

University: P. J. Šafárik University in Košice

Faculty:

Course ID: ÚINF/ | **Course name:** Administration of the SAP System

ASSP/16

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 2 / 1 Per study period: 28 / 14

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZLSP/16

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

- 1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.
- 2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, in which the student after completing the course manages the basics of SAP system administration, can set the basic configuration of the system, can administer the database.

Brief outline of the course:

- 1. Fundamentals (System Logon, Configuring SAP Logon), Starting and Stopping (Starting SAP/Database, Stopping SAP/Database).
- 2. System configuration (Parameters in SAP, Parameters in Database).
- 3.-4. Background Tasks (Scheduling Background Jobs, Monitoring of Background Jobs).
- 5.-6. Database Administration (Extend Tablespaces).
- 7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment					
Total number of assessed students: 58					
abs	n				
93.1	6.9				
Provides: Bc. Martin Tomko					
Date of last modification: 21.11.2021					
Approved:					

University: P. J. Šafárik University in Košice

Faculty:

Course ID: ÚINF/ | **Course name:** Essentials of Linux for the SAP

ZLSP/16

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 2 / 1 Per study period: 28 / 14

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZTSP/16

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

- 1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.
- 2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, in which the student masters the basics of Linux - commands, permissions and work with files advanced, masters the basics of networking and scripting and knows the SAP architecture at the OS level.

Brief outline of the course:

- 1.-2. Introduction to Linux: commands, permissions & processes, work with the files.
- 3.-4. Advanced Linux: advanced commands.
- 5. Basics of networking & scripting.
- 6. SAP architecture on OS level.
- 7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment					
Total number of assessed students: 38					
abs	n				
92.11	7.89				
Provides: RNDr. PhDr. Peter Pisarčík					
Date of last modification: 21.11.2021					
Approved:					

University: P. J. Šafárik University in Košice

Faculty:

Course ID: ÚINF/ | Course name: Essentials of the SAP Technology

ZTSP/16

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities:

Conditions for course completion:

Conditions for the final evaluation:

Final test (theoretical and practical)

Conditions for successful completion of the course:

- 1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.
- 2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, within which the student has a basic overview of enterprise information systems, SAP system, overview of processes in the system, overview of roles and profiles in SAP, controls basic navigation in the system, can start a specific transaction, manages data search and display, running multiple modes, creating favorites, can customize output formats and can create reports.

Brief outline of the course:

- 1. Enterprise information systems enterprise architecture, processes, deployment of enterprise IS. Introduction to mySAP technology. SAP benefits, distribution, components, modules, transactions, economic benefits of deployment in the organization.
- 2. SAP applications and components, overview of SAP solutions for large, medium and small businesses. SAP technology infrastructure (client / server architecture, transactions, client as a logically integrated organizational unit, job positions).
- 3. SAP basics and navigation login, SAP screen elements, form design, system movement, use of standard keys and screen icons, transaction start, input fields, command shortcuts, Favorites tab, user-specific settings.
- 4. SAP basics and navigation multiple modes, command shortcuts, searching and displaying data variants, output format changing and saving the layout, creating a report.
- 5. SAP basics and navigation Business Workplace, report printing, report export to local file, system information.

6.-7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment

Total number of assessed students: 408

abs	n	neabs
96.81	0.98	2.21

Provides: Bc. Martin Tomko

Date of last modification: 21.11.2021

Approved:

University: P. J. Šafárik University in Košice

Faculty:

Course ID: ÚINF/ | Course r

Course name: Oracle Database Administration

ORSP/16

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ASSP/16

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

- 1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.
- 2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, in which the student has an overview of databases (architecture, connection, administration tools), knows the management of the premises, manages practical tasks for database backup, recovery and recovery.

Brief outline of the course:

- 1.-2. Database Overview: database architecture, connecting to the database, using database administration tools, administrating Oracle instances.
- 3.-4. Space management: administrating "Table Spaces", Performing reorganization of tables, housekeeping and troubleshooting.
- 5.-6. Backup, Restore and Recovery.
- 7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment					
Total number of assessed students: 52					
abs	n				
96.15	3.85				
Provides: Jana Vanková					
Date of last modification: 21.11.2021					
Approved:					