University: P. J. Šafárik University in Košice

**Faculty:** 

Course ID: ÚINF/

**Course name:** Essentials of ABAP

ABSP/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 credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZTSP/14 or ÚINF/ZTSP/16

**Conditions for course completion:** 

**Learning outcomes:** 

#### **Brief outline of the course:**

Principles of programming in ABAP, declaration of variables, the basic syntax of the language ABAP Open SQL, ABAP Workbench navigation, ABAP editor, arithmetic, logic conditions, string operations, cycles, test programs using a debugger, an overview of the most important commands of ABAP, definition elementary and structured data objects, functional groups and function modules.

# **Recommended literature:**

## Course language:

#### **Course assessment**

Total number of assessed students: 26

A	В	С	D	Е	FX
19.23	38.46	34.62	3.85	0.0	3.85

## **Provides:**

Date of last modification: 23.02.2017

University: P. J. Šafárik University in Košice **Faculty:** Course ID: ÚINF/ Course name: ABAP and Object and Dialogue Programming OPSP/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 credits: 3 Recommended semester/trimester of the course: Course level: I., N Prerequisities: ÚINF/RASP/14 or ÚINF/RASP/16 **Conditions for course completion: Learning outcomes: Brief outline of the course:** Screen, function codes, local and global classes, inheritance, polymorphism. **Recommended literature:** Course language: **Course assessment** Total number of assessed students: 13 Α В  $\mathbf{C}$ D Ε FX 7.69 61.54 7.69 23.08 0.0 0.0 Provides: Mgr. Karol Seman

Date of last modification: 23.02.2017

University: P. J. Šafárik University in Košice

**Faculty:** 

**Course ID:** ÚINF/

Course name: Creation of Reports in ABAP

RASP/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 credits: 3

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ABSP/14 or ÚINF/ABSP/16

**Conditions for course completion:** 

**Learning outcomes:** 

#### **Brief outline of the course:**

Reading database tables, selection screens, events, declarations and branching of programs, working with internal tables, function modules: upload, download and module creation, code structure, forms and includes.

## **Recommended literature:**

# Course language:

## Course assessment

Total number of assessed students: 15

A	В	С	D	Е	FX
46.67	6.67	0.0	0.0	33.33	13.33

Provides: Mgr. Karol Seman

Date of last modification: 23.02.2017

University: P. J. Šafá	rik University in Košice					
Faculty:						
Course ID: ÚINF/ ZTSP/16						
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 2 Per study period: 0 / 28 Course method: present						
Number of credits: 2						
Recommended semester/trimester of the course:						
Course level: I., N						
Prerequisities:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:  Defining mySAP Technology (Products, Innovations provided by SAP), Navigation (Logon, Screen Design, Calling Functions), System Kernel (Client/Server Architecture, Structure of an SAP system, Processing in SAP), Communication and Integration Technologies (Remote Function Calls, Internet Technologies).						
Recommended literature:						
Course language:						
Course assessment Total number of assessed students: 85						
abs		n				
97.65 2.35						
Provides: Ing. Slávka Šimková, PhD.						
Date of last modification: 23.02.2017						