COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	

Course ID: ÚINF/ ABSP/14	**Course name:** ABAP basics

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: 4

Recommended semester/trimester of the course:

Course level: I., II., N

Prerequisities: ÚINF/ZTSP/14

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:

Notes:

Course assessment
 Total number of assessed students: 36

abs	n
94.44	5.56

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ÚINF/ OPSP/14	**Course name:** ABAP object and dialog programming

Course type, scope and the method:
  Course type: Lecture / Practice
  Recommended course-load (hours):
  Per week: 3 / 1 **Per study period:** 42 / 14
  Course method: present

Number of credits: 5

Recommended semester/trimester of the course:

Course level: I., II., N

Prerequisities: ÚINF/RASP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
 Screen, function codes, local and global classes, inheritance, polymorphism.

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 20

abs	n
50.0	50.0

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine	

Course ID: ÚINF/ RASP/14	**Course name:** ABAP reporting

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ABSP/14

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:

Notes:

Course assessment
 Total number of assessed students: 20

abs	n
80.0	20.0

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine	

Course ID: ÚINF/ ASSP/14	**Course name:** Administration of SAP system

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZLSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
 Fundamentals (System Logon, Configuring SAP Logon), Starting and Stopping (Starting SAP/ Database, Stopping SAP / Database), System configuration (Parameters in SAP, Parameters in Database, Background Tasks(Scheduling Background Jobs, Monitoring of Background Jobs), Database Administration (Extend Tablespaces).

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 11

abs	n
100.0	0.0

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	

Course ID: ÚINF/ ZLSP/14	**Course name:** Linux fundamentals for SAP

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: 4
Recommended semester/trimester of the course:
Course level: I., N
Prerequisities: ÚINF/ZTSP/14
Conditions for course completion:
Learning outcomes:
Brief outline of the course: Introduction to Linux: commands, permissions & processes, work with the files, advanced Linux: advanced commands; basics of networking & scripting, SAP architecture on OS level.
Recommended literature:
Course language:
Notes:

Course assessment Total number of assessed students: 26	
abs	n
92.31	7.69

Provides:
Date of last modification: 03.05.2015
Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine

Course ID: ÚINF/ ORSP/14	**Course name:** Oracle database administration

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ASSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
Database Overview: database architecture, connecting to the database, using database administration tools, administrating Oracle instances. Space management: administrating "Table Spaces", Performing reorganization of tables, housekeeping and troubleshooting. Backup, Restore and Recovery.

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 11

abs	n
90.91	9.09

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine	

Course ID: ÚINF/ ZMSP/14	**Course name:** Overview of basic modules for consultant

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZKSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
 User training modules: HR (Human Resources), FI (Financial) + CO (Controlling), MM (Material Management).

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 0

abs	n
0.0	0.0

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	

Course ID: ÚINF/ PMSP/14	**Course name:** Project management in SAP ERP

Course type, scope and the method:
 Course type: Lecture / Practice
 Recommended course-load (hours):
 Per week: 3 / 1 **Per study period:** 42 / 14
 Course method: present

Number of credits: 5

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZMSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
 Business process overview in SAP, project structure definition, project planning, resource planning, costs and revenues, record project activities.

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 0

abs	n
0.0	0.0

Provides:

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	

Course ID: ÚINF/ APSP/14	**Course name:** SAP applications in public administration/company

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZSSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
Description of the processes and procedures in the area of SAP budgeting, financing and asset management, SAP for human resources and payroll, SAP Administrative Office system, outputs - reporting in the SAP environment, output options, training outputs, output processing, and exporting data further processing in the environment of Excel, Word ..., inputs - import data in the SAP environment, preparation of input data, the procedure for importing data.

Recommended literature:

Course language:

Notes:

Course assessment
Total number of assessed students: 27

abs	n
100.0	0.0

Provides: Ing. Katarína Nináčová, RNDr. Edita Vojtová, Ing. Slávka Šimková, PhD.

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine

Course ID: ÚINF/ ZKSP/14	**Course name:** SAP basics for consultant

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZTSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
Organizational structure and processes (integration of SAP modules). Master records and their importance for the process. Customizing and transports, Standard reporting + Queries, Programming tools - migration, connection to external systems, BADIs, business functions, CMOD, SAP OSS, information retrieval.

Recommended literature:

Course language:

Notes:

Course assessment
Total number of assessed students: 17

abs	n
100.0	0.0

Provides: RNDr. Štefan Pero

Date of last modification: 03.05.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine

Course ID: ÚINF/ ZSSP/14	**Course name:** SAP basics for user

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: 4

Recommended semester/trimester of the course:

Course level: I., N

Prerequisities: ÚINF/ZTSP/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:
Characteristics of modern systems, effective solutions for the management and operation of institutions, fundamental processes in the institution of government, support for the process from the system. SAP user roles and profiles, case studies in terms of deployment of SAP company.

Recommended literature:

Course language:

Notes:

Course assessment
 Total number of assessed students: 83

abs	n
100.0	0.0

Provides: Ing. Katarína Nináčová, Ing. Slávka Šimková, PhD., RNDr. Edita Vojtová

Date of last modification: 25.09.2015

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	

Course ID: ÚINF/ PUSP/14	**Course name:** SAP for advanced users

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: 4
Recommended semester/trimester of the course:
Course level: I., N
Prerequisities: ÚINF/APSP/14
Conditions for course completion:
Learning outcomes:
Brief outline of the course: One of the training modules: HR (Human Resources), FI (Financial) + CO (Controlling), MM (Material Management).
Recommended literature:
Course language:
Notes:
Course assessment Total number of assessed students: 27

abs	n
100.0	0.0

Provides: Ing. Katarína Ninačová, RNDr. Edita Vojtová, Ing. Slávka Šimková, PhD.
Date of last modification: 03.05.2015
Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	

Faculty: Faculty of Medicine	

Course ID: ÚINF/ ZTSP/14	**Course name:** SAP overview

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: 4

Recommended semester/trimester of the course:

Course level: I., II., 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:

Notes:

Course assessment
 Total number of assessed students: 158

abs	n
100.0	0.0

Provides: Ing. Katarína Nináčová, RNDr. Štefan Pero, Ing. Slávka Šimková, PhD., RNDr. Edita Vojtová

Date of last modification: 03.05.2015

Approved: