# COURSE INFORMATION LETTER

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|---|---|
| **University:** P. J. Šafárik University in Košice | |

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|---|---|
| **Faculty:** Faculty of Arts | |

| **Course ID:** ÚINF/ OPSP/14 | **Course name:** ABAP and Object and Dialogue Programming |
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**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 Arts | |
| **Course ID:** ÚINF/ RASP/14 | **Course name:** Creation of Reports in ABAP |

**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 | |

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|---|---|
| **Faculty:** Faculty of Arts | |

| **Course ID:** ÚINF/ ABSP/14 | **Course name:** Essentials of ABAP |
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**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:**

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|---|---|
| **University:** P. J. Šafárik University in Košice | |

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|---|---|
| **Faculty:** Faculty of Arts | |

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|---|---|
| **Course ID:** ÚINF/ ZTSP/14 | **Course name:** Essentials of the SAP Technology |

**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:**