

<b>Óbudai Egyetem</b>		Alba Regia Technical Faculty		
<b>Name and code of the subject:</b> SAP ABAP programing NRKSPAKTNC				
<b>ECTS:</b> 5				
Faculties where the subject is taught: BSC				
Responsible teacher:	Dr. Orosz Gábor Tamás	Teacher:	Dr. Orosz Gábor Tamás, Dr. Rádai Levente	
Pre-requirements:	NRKIVSGNC	Integrált vállalatirányítási rendszerek I.		
Weekly::	Előadás: 1	Tantermi gyak: 0	Laborgyakorlat: 3	Konzultáció: 0
Type of evaluation:	performing issued programming excersizes colloquium			
<i>Curriculum</i>				
<i>Aim:</i> The aim of this course is to introduce the students to the ABAP programming language and to aqisite practical programming knowledge using it.				
<b>Topic</b>				<b>Number of hours</b>
1. Introduction to SAP, Development Workbench and ABAP				4
2. Reading Database Tables				4
3. The ABAP Data Dictionary				4
4. Local Data Types and Definitions				4
5. Assigning Values, Calculations, Conversions, Control Statements, Debugging				4
6. Internal Tables				4
7. Reporting – Logical Databases				4
8. Reporting – Formatting Output				4
9. Reporting – Interactive				4
10. Subroutines & Function Modules				4
11. Web Dynpro for ABAP				4
12. ALV Grid Control				4
13. SAP Query & QuickViewer				4
<b>Mid-term requirements</b>				
<b>Attendance of practice is mandatory!</b>				
Aláírás feltétele:	Performing issued excersizes and upload into Moodle until the end of semester.			
Colloquium: pretest and oral exam.				

<b>References</b>	
Compulsory:	ABAP Course materials and ABAP lectures on network drive
Further reading:	