

Óbuda University		Alba Regia Technical Faculty		
Name and code of the subject: Business Informatics GRKIN44SNC ECTS:2				
Faculties where the subject is taught: Technical management BSc				
Responsible teacher:		Teacher:	Rádai Levente	
Pre-requirements: (code)	GRKIN24SNC	Informatics II.		
Weekly:	Lecture:	Practice:	Lab practice: 2	Consultation:
Type of evaluation: (complex exam, exam, practice grade)	Performing the issued excersizes/case studies/translations and upload the assigned result screens into the Moodle system. Performing 2 Tests in Moodle.			
Curriculum				
Aim: The aim of this course is to learn and understand the structure, scope and operation of a company ERP system, in detail learn and practise the basic use of most important transactions of SAP ERP and introduce to the flexible customising and programming of SAP.				
<i>Schedule:</i>				
Topic				Number of hours
Lectures:				
1. Introduction to the ERP systems and its database. IT architecture and features. Scope of SAP systems. Basic using of SAP.				2
2. The details of Global Bike Incorporated with the application of ARES GBI modell.				2
3. The Sales and Distribution in details. Excersizes in the field of Sales and Distribution.				2
4. The procurement and material management in details. Excersizes in the field of Material Management.				2
5. Introduction to the Warehouse and Inventory Management. WM case studies.				2
6. The production management in details. Excersizes in the field of Production Planning.				2
7. Financials in details. Excercises in the field of Financial issues.				2
8. Controlling in details. Excercises in the field of Controlling issues.				2
9. Human Capital Management in details. Case study and excercises in the field of HCM.				2
10. Project management in details. Excersizes in the field of PS.				2
11. Introduction to the Enterprise Asset Management. EAM case study.				2
12. Introduction to the SAP customising.				2
13. Introduction to the SAP programming.				2
Mid-term requirements				
Attendance of practice is mandatory!				
Number of missed classes::	maximum 3 times			
Signature requirements:	Performing the issued excersizes/case studies/translations and upload the assigned result screens into the Moodle system.			

--

References:

Compulsory:	▷ SAP UAC GBI slides and case studies.
Further reading:	▷ SAP GBI Datango Trainer packs.