

Óbuda University Alba Regia TEchnical Faculty		Institute Engineering		
<b>Business Informatics AMKBIOKBNE</b>		<b>Weight (Credit): 2</b>		
<i>Engineering Business Management BSc (Technical Manager) Full time , Semester: 2018/19 II.</i>				
Instructor: RÁDAI, Levente (PhD)				
Pre-requisites:		<i>none</i>		
Weekly schedule:	Lecture: 0	Practice: 0	Laboratory: 2	Consulting: 0
Requirement:	semestral mark			
<b>A tananyag</b>				
<i>Learning target: introduce the students to the Business Informatics and give skills to navigate in core enterprise information systems and use for managing operative business processes and make decisions based on them</i>				
Content: Introduction to Business Informatics: Models, extended information environment. The history of ERP system, Business Intelligence and e-Business. Supplier and Customer Relationship Management, Supply Chain Management. Technology. IT architecture of Enterprise Information Systems. Introduction to Logistics, Financials and Human Capital Management by case studies of SAP UAP Global Bike Incorporated ERP System. Enterprise Data Warehouses and Business Intelligence. Cloud computing in Business Informatics. Integrating Data Marts.				

Schedule	
Week	Topic
14. febr	Introduction to Business Informatics: Models, extended information environment.
21th febr	The history of ERP system, Business Intelligence and e-Business.
28th febr	Supplier and Customer Relationship Management, Supply Chain Management.
7th marc	Cloud computing in Business Informatics.
14th marc	Technology. IT architecture of Enterprise Information Systems.
21th marc	Introduction to Logistics
28th marc	Sales and Distribution
4th apr	Materials management
11th apr	Production planning and execution
18th apr	Free week
25th apr	Financials and Controlling
2th maj	Human Capital Management
9th maj	Enterprise Data Warehouses and Business Intelligence. Integrating Data Marts.
16th maj	Összefoglalás, értékelés, pótlás.
REquirements	
Performing tests Submission of case study solutions due date  Active participation on classroom training with maximum 3 absences. Omitted lessons and works should be completed.	

<b>Replacement</b>
on last classroom event
<b>Grading</b>
51% passed (2), 81% excellent (5)
<b>Literature</b>
Compulsory: Business Informatics MOOC, Óbuda University, Alba Regia Technical Faculty, 2018
SAP UA Intro2S/4HANA