

Obuda University		Alba regia Technical Faculty		
Subject designation and code: Corporate Information Systems criterion subject NRKVIAKTNC ECTS: 2				
Faculties where the subject is taught: electrical engineering BSc, computer engineering BSc				
Responsible teacher		Teacher:	Dr. Orosz Gábor Tamás	
Pre-requirements: (with code)				
Weekly:	Lecture: 2	Practice: 0	Lab practice 0	Consultation: 0
Method of evaluation (complex exam., exam, practice mark.):	Examination			
Curriculum				
Aim: To familiarize the students with the terminology of the related area and facilitate their understanding and discussing the the topics indicated in the syllabus in English.				
<i>Schedule:</i>				
Topic				Number of hours
Lectures:				2
1. Information, Data, Communication				2
2. Introduction to ERP Systems				2
3. Evolution of ERP Systems				2
4. Implementation, upgrade methodologies				2
5. Project Management methodologies				2
6. Architecture of ERP Information Systems				2
7. Business functions, modules, business suite				2
8. Programming in ERP Systems				2
9. Solutions for small, mid and large companies. Business Intelligence				2
10. Sustainability, Innovation, Standards				2
11. Logistics				2
12. Financials				2
13. Human Capital Management				2
14. Project Management				2
Requirements				
Missed classes coverage:	In accordance with the relevant paragraphs of the academic regulations			
Signature requirement:	Mandatory attendance of lectures. One oral presentation in English accompanied with a written summary.			
Evaluations: (written, oral, test, etc.): oral				

References:	
Compulsory:	On-line material