Tárgytematika / Course Description

Enterprise Resource Planning

GKNM_INTA061

Tárgyfelelős neve /
Teacher's name: dr. Erdős Ferenc

Félév / Semester: 2020/21/1

Beszámolási forma /
Assesment: Vizsga

Tárgy heti óraszáma /
Teaching hours(week):   0/4/0

Tárgy féléves óraszáma /
Teaching hours(sem.):   0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

The aim of the course is to introduce the basics of enterprise resource planning systems (ERP) and to demonstrate how ERP systems are used to manage supply chains and make effective business decisions. The foundations of these systems will be explored, such as integration of business processes, selection of software and implementing ERP. Students will receive hands-on experience with an ERP software.

TANTÁRGY TARTALMA / DESCRIPTION

1. Overview of course description.
2. Introduction to ERP & ERP technology. Integrated business solutions.
3. ERP markets and latest developments. ERP and BPR.
4. Overview of modules of ERP systems.
5. Master data management in ERP.
6-7. Order processing and stock management.
8-9. Material requirement planning and capacity planning.
10-11. Production.
12. Finance and controlling.
13. CRM and human resources (HR).
14. Mock exam

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Required course activities that must be completed to receive a grade in this course are as
follows: Complete the IDES case studies and give a presentation about an agreed ERP related topic. Points earned on this individual assignments (50%) and final exam (50%).
Grades and scale:
0%-50% Fail
51%–65% Pass
66%–80% Satisfactory
81%–90% Good
91%–100% Excellent

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Marianne Bradford: Modern ERP: Select, Implement, and Use Today's Advanced Business Systems, ISBN: 978-1312665989