



FIȘA DISCIPLINEI

1. Date despre program

1.1 Instituția de învățământ superior	Universitatea “Alexandru Ioan Cuza” din Iași
1.2 Facultatea	Facultatea de Economie și Administrarea Afacerilor
1.3 Departamentul	Management, Marketing și Administrarea Afacerilor
1.4 Domeniul de studii	Business Administration
1.5 Ciclul de studii	Licență
1.6 Programul de studii / Calificarea	Business Administration

2. Date despre disciplină

2.1 Denumirea disciplinei	Enterprise Resource Planning						
2.2 Titularul activităților de curs	Associate Professor Daniel Păvăloaia, PhD						
2.3 Titularul activităților de seminar	Associate Professor Daniel Păvăloaia, PhD						
2.4 Anul de studiu	3	2.5 Semestrul	6	2.6 Tipul de evaluare	E	2.7 Regimul disciplinei	OB

3. Timpul total estimat (ore pe semestru și activitățile didactice)

3.1 Număr de ore pe săptămână	3	din care: 3.2 curs	1	3.3 seminar/laborator	2
3.4 Total ore din planul de învățământ	42	din care: 3.5 curs	14	3.6 seminar/laborator	28

Distribuția fondului de timp

Studiul după manual, suport de curs, bibliografie și altele	20
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren	20
Pregătire seminarii/laboratoare, teme, referate, portofolii și eseuri	10
Tutoriat	4
Examinări	4
Alte activități	0

3.7 Total ore studiu individual	58
3.8 Total ore pe semestru	100
3.9 Numărul de credite	4

4. Precondiții (acolo unde este cazul)

4.1 De curriculum	Business Information Technologies, End User Computing
4.2 De competențe	Not necessary

5. Condiții (acolo unde este cazul)

5.1 De desfășurare a cursului	Not necessary
5.2 De desfășurare a seminarului/laboratorului	Laboratory with desktop computers, MS Dyna NAV/AXAPTA

6. Competențe specifice acumulate

Competențe profesionale	<p>C2 – Assistance for administring the entire firm/organization (1,5 credits)</p> <p>C4 – Assistance for human resource management (0,5 credit)</p> <p>C5 – The use of specific databases for business administration (2 credits)</p>
Competențe transversale	<p>CT2 – Identifying roles and responsibilities within a multispecialized team and applying relational techniques and efficient work techniques within the team (0,5 credits)</p> <p>CT3 - Identifying the opportunities for continuous learning and efficient use of the learning resources and tecniques for personal development (0,5 credit)</p>

7. Obiectivele disciplinei (reieșind din grila competențelor specifice acumulate)

7.1 Obiectivul general	<p>The students will acquire general information about the integrated information systems known as ERP; They will learn about the decision and selection process of ERP products, based on a good knowledge of the market; will gain strong abilities related to the ERP adoption projects, the management of ERP projects and implementation strategies and methodology. General discussions on organizational transformations generated by the information redesign of the enterprise information integration will be made.</p>
7.2 Obiectivele specifice	<p>After finalizing this course, students will be able to:</p> <ul style="list-style-type: none"> • Understand and use the basic notions related to the business processes of an organization. • Understand, identify and solve different problems of an organization, using MS Dynamics Navision/MS Dynamics AX. • Business process simulation using MS Dynamics Navision/ MS Dynamics AX.

8. Conținuturi

8.1 Curs

1.	Organizations and information systems	Interactive course, heuristic conversation, problem solving method	2 hours (T1, Chapter 1 and ppt presentaton available on portal FEAA)
2.	Introduction to Enterprise systems for Management	Interactive course, heuristic conversation, problem solving method	2 hours (T2, Chapter 1 and ppt presentaton available on portal FEAA)
3.	Enterprise Systems Architecture	Interactive course, heuristic conversation, problem solving method	2 hours (T2, Chapter 3 and ppt presentaton available on portal FEAA)
4.	Extensions of ERP: SCM, CRM	Interactive course, heuristic conversation, problem solving method	2 hours (T2, Chapter 11&12 and ppt presentaton available on portal FEAA)
5.	Organizational change and Business process reengineering	Interactive course, heuristic conversation, problem solving method	2 hours (T2, Chapter 9 and ppt presentaton available on portal FEAA)
6.	Business Processes : Procurement process, Production process, Integration process	Interactive course, heuristic conversation, problem solving method	2 hours (T1, Chapter 3&5&6 and ppt presentaton available on portal FEAA)
7.	Global, ethics and security management: BPO, SAAS,Ethics, Green computing	Interactive course, heuristic conversation, problem solving method	2 hours (T2, Chapter 10 and ppt presentaton available on portal FEAA)

Bibliografie

Compulsory reading :

- T1 - Simha R. Magal, Jeffrey Word, Essentials of Business Processes and Information Systems, Willey 2009
- T2 - Luvai Motiwalla, Jeffrey Thompson, Enterprise Systems for Management: International Version, 2/E, Pearson Higher Education 2009-2012 (available in Feaa library)

Optional reading:

- Laudon, K., Laudon, J., Management Information Systems, Prentice Hall, 11 edition, January 9, 2009
- Obrien, J., Marakas, G., Management Information Systems, McGraw-Hill/Irwin; 9 edition (October 23, 2008)
- Oprea, D., Dumitriu, F., Meșniță, G. Analiza sistemelor informaționale, Ed. Universității "AL. I. Cuza", Iași, 2006
- Păvăloaia, D., Integrarea tehnologiilor informaționale în analiza financiară, Ed. UAIC, Iași 2008

8.2 Seminar / Laborator

1-13	Team work on integrated platform MS Dynamics Navision/MS Dynamics AX. Real world problem's simulation and project development using different ERP functional modules. Throughout the labs it is intended to allow the students to understand the environment and modules, as well as to generate specific proposals for improvement of the various modules, by highlighting the strengths and weaknesses and by using analogies with the real situations encountered in practice.	Interactive lectures, debates, presentations, practical assignment	26 hours (T3 and other documents available on portal FEAA)
14	Individual Essey presentation	evaluation	2 hours

Bibliografie

Compulsory reading :

- T3 – Hurbean, L., Fotache, D., Pavaloaia, V-D., Modern Business Information Systems: The Enterprise Resource Planning and its Functions (Volume 1), ISBN: 978-3659917097, LAMBERT Publishing, 2016

Optional reading :

- Pavaloaia, V-D., Hurbean, L., Fotache, D., Modern Business Information Systems: Extended ERP Components and their Integration (Volume 2), ISBN: 978-6139471201, LAMBERT Publishing, 2019
- Laudon, K., Laudon, J., Management Information Systems, Prentice Hall, 11 edition, January 9, 2009
- Obrien, J., Marakas, G., Management Information Systems, McGraw-Hill/Irwin; 9 edition (October 23, 2008)
- Oprea, D., Dumitriu, F., Meșniță, G. Analiza sistemelor informaționale, Ed. Universității "AL. I. Cuza", Iași, 2006

9. Coroborarea conținuturilor disciplinei cu așteptările reprezentanților comunității, asociațiilor profesionale și angajatori reprezentativi din domeniul aferent programului

On an annual basis, the course content is discussed with the representatives of the business environment, who hire or could hire graduates from this program, while students are required to provide feedback (on-line, anonymous) after each semester about the course structure, teaching methods, as well as strengths / weaknesses (after the final evaluation).

10. Evaluare

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Allocation to the final grade (%)
10.4 Course	Theoretical knowledge	Blackboard exam	30%
10.5 Seminar/Laboratory	Practical abilities evaluation	Individual Essey presentation Five Navision Tests	40% 30%

10.6 Standard minim de performanță

Obtaining minimum final grade of 5.00

Data completării



Associate Professor Daniel Păvăloaia, PhD

Titular curs

Titular de seminar

Associate Professor Daniel Păvăloaia, PhD

Data avizării în Departament

Director de Departament



Prof.univ.dr Valentin Niță



