

“BOGDAN VODĂ” UNIVERSITY OF CLUJ-NAPOCA
PHYSICAL EDUCATION AND SPORT
 SPECIALIZATION: **PHYSICAL EDUCATION AND SPORT**
 ACADEMIC YEAR 2010-2011

DISCIPLINE FILE

Name of discipline	Applied Informatics in EFS				
Code of discipline	EB2103	Year	II	Number of credits	4
		Semester	II		

Faculty	ECONOMICAL SCIENCES	Number of hours in semester /activities		
Profile	SPORT	Total	C	S
Specialization	PHYSICAL EDUCATION AND SPORT	28	14	14

Course type	DF – fundamental, DS – specialized, DC – complementary	DF
Optional course category:	DI – imposed, DO – optional, DF – facultative	DI

Prevision disciplines	Mandatory disciplines (conditioned)
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	Recommended
	-
Objectives	- Developing algorithmic thinking of students. - Analysis of the applicability of information in sport. - To ensure their knowledge and understanding of this subject premises use electronic computing systems, Windows operating system and office software packages.
Content (description)	CHAPTER I - The concept of information, computer, computer system. CHAPTER II - The hardware of the computer system. CHAPTER III - Computer system software component. CHAPTER IV - Windows operating system. CHAPTER V - Internet and e-mail. CHAPTER VI - Microsoft Word for Windows XP. CHAPTER VII - Microsoft Excel for Windows XP.

Form of evaluation (E – exam, C – colloquy/final test, CW – control works)	E
Final grade (percentage)	Knowledge evaluation will take into account: 75% of the exam result 25% Work at the computer lab.

Bibliography	<p>1. <i>Fundamentals of Economic Informatics</i>, Univ. Babes-Bolyai University in Cluj Napoca, Department of Economic Informatics, Ed RISOPRINT, Cluj Napoca, 2009.</p> <p>2. N. Mărginean, <i>Management of enterprise computing - Lecture notes</i>, Univ. Bogdan Voda, Cluj-Napoca, Faculty of Economic Sciences, Cluj Napoca, 2005.</p> <p>3. Zenovia G. Andronie Mary N. Smith, <i>Information management in physical education and sports activities</i>, ROMANIAN FOUNDATION FOR TOMORROW House, Bucharest, 2004</p> <p>4. Tomai, Nicholas, <i>Computer basics</i>, Ed RISOPRINT, Cluj Napoca, 2001</p> <p>5. Tomai, Nicolae, <i>Computer Networks</i>, Ed RISOPRINT, Cluj Napoca, 2001</p> <p>6. Oprean, Victoria, Victor Oprean, <i>Getting into IT</i>, Ed RISOPRINT, Cluj Napoca 2000</p> <p>7. Nițchi, Stephen, <i>Essential ... communication on the Internet</i>, Ed RISOPRINT, Cluj Napoca, 1999</p> <p>8. Reisner, Trudi, <i>Windows 95</i>, Ed Teora, 1996</p> <p>9. Racovițan Dan, <i>Electronic processing of electronic information</i>, Ed Theory, Bucharest, 1995</p> <p>10. Elias, Mioritza, <i>Norton Commander</i>, Ed Teora, Bucharest, 1995.</p>				
List of necessary didactic materials	Book, course notes, content to solve problems, laptop, videoprojector, ess.				
Course holder	Didactic degree	Science title	First name	Name	Signature
	LECTURER	PhD	DANIEL VASILE	BOTIȘ	