

**“BOGDAN VODĂ” UNIVERSITY OF CLUJ-NAPOCA**  
**FACULTY OF ECONOMICAL SCIENCES**  
**SPECIALIZATION: MANAGEMENT, MANAGEMENT BAIA MARE,**  
**FINANCES AND BANKS, ACCOUNTING AND MANAGEMENT**  
**INFORMATICS**  
**ACADEMIC YEAR 2010-2011**

**DISCIPLINE FILE**

<b>Course name</b>	<b>ECONOMIC DATA</b>				
<b>Course code</b>	<b>EC1101</b> <b>MB1101</b>	<b>Year</b> <b>Semester</b>	<b>I</b> <b>I</b>	<b>Number of credits</b>	<b>5</b>

<b>Faculty</b>	<b>ECONOMICAL SCIENCES</b>	<b>Number of hours in semester /activities</b>		
<b>Profile</b>	<b>ECONOMIC</b>	<b>Total</b>	<b>C</b>	<b>S</b>
<b>Specialization</b>	<b>MB, FB</b>	<b>56</b>	<b>28</b>	<b>28</b>

<b>Course type</b> DF – fundamental, DG – specialized, DC – complementary	<b>DF</b>
<b>Optional course category:</b> DI – imposed, DO – optional, DF – facultative	<b>DI</b>

<b>Prevision disciplines</b>	<b>Mandatory disciplines (conditioned)</b> -
	<b>Recommended</b> -
<b>Objectives</b>	- Developing algorithmic thinking of students. - Applicability of information in economic analysis. - To ensure their knowledge and understanding of this subject premises used programming languages specialized in handling databases, accounting software packages in the coming years.
<b>Content (description)</b>	<b>CHAPTER I - Theory of automatic data processing.</b> <b>CHAPTER II - Numeration systems.</b> <b>CHAPTER III - Algorithms and flowcharts.</b> <b>CHAPTER IV - Windows operating system.</b> <b>CHAPTER V - Computer Networks.</b>

<b>Form of evaluation (E – exam, C – colloquy/final test, CW – control works) E</b>	
<b>Final grade (percentage)</b>	Knowledge evaluation will take into account: 50% of the exam result 50% practical test at the laboratory.
<b>Bibliography</b>	1. <i>Fundamentals of Economic Informatics</i> , Univ. Babes-Bolyai

	<p>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>				
<b>List of necessary didactic materials</b>	Book, course notes, content to solve problems, laptop, videoprojector, ess.				
<b>Course holder</b>	<b>Didactic degree</b>	<b>Science title</b>	<b>First name</b>	<b>Name</b>	<b>Signature</b>
	<b>LECT. UNIV.</b>	<b>DRD.</b>	<b>DANIEL VASILE</b>	<b>BOTIȘ</b>	