

SECTIA INFORMATICA

ANUL 2

Semestrul 1

BIBLIOGRAFIE : Metode avansate de programare				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	adresa(eventual)		Eckel, B., Thinking in Java (3rd ed.), New York: Prentice Hall, 2002.	
2	adresa(eventual)		Eckel, B., Thinking in Patterns with Java, MindView Inc, 2004.	
3	6407		Gamma, E., Helm, R., Johnson, R., Vlissides, J., Design Patterns - Elements of Reusable Object-Oriented Software, Massachusetts, Addison-Wesley, 1994.	
4	nu este		Larman, C.: Applying UML and Design Patterns: An Introduction to OO Analysis and Design, Berlin: Prentice Hall, 2000.	
5	nu este		Fowler, M., Patterns of Enterprise Application Architecture, Addison-Wesley, 2002.	
6	adresa		***, The Java Tutorial, SUN Microsystems, Inc, 2004. http://java.sun.com/docs/books/tutorial/index.html	
BIBLIOGRAFIE : Sisteme de operare distribuite				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	2467	681.3/B-65	BOIAN F.M. Sisteme de operare interactive. Ed. Libris, Cluj, 1994	
2	4073	004.4/B-65	BOIAN F.M. Programare distribuita in Internet; metode si aplicatii, Ed. Albastra ,Cluj, 1997	
3	6231	004.03/P-94	BOIAN F.M. FERDEAN C.M., BOIAN R.F., DRAGOS R.C. Programare concurenta pe platforme Unix, Windows, Java. Ed. Albastra, grupul Microinformatica, Cluj, 2002	
4	nu este		BURAGA S. Tehnologii Web. Ed. MATRIX ROM, Bucuresti, 2001	
5	6234		BURAGA S., TARHON V., TANASĂ, S. Programare Web in Bash si Perl. Ed. Polirom, Iasi, 2002	
6	4973		IGNAT I. KACSO A. Unix: generarea proceselor. Ed. Albastra, grupul Microinformatica, Cluj, 1995	
7	2012		NYE A. Xlib Programming Manual. Sun Press, 1988	
8	adresa		*** HTML 4.01 Specification. http://www.w3.org/TR/1999/REC-html401-19991224	
9	adresa		*** UNIX Unleashed, Internet Edition. http://docs.rinet.ru:8083/UNIXi/	
10	adresa		*** Windows NT4 Server Unleashed. http://docs.rinet.ru:8083/NT4/	
BIBLIOGRAFIE : Baze de date				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	A-29k-4		AHO, A., HOPCROFT, J., ULLMAN, J., Data Structures and Algorithms. Addison-Wesley, Reading, Massachusetts, 1983.	
2	4328		BÂSCA, O., Baze de date. Editura All, Bucuresti 1997.	
3	D-20 b si 7468		DATE, C.J., An Introduction to Data Base Systems. Addison Wesley, Reading, MA, 1995.	si An 2004
4	nu este		HELMAN, P., The Science of Database Management. Richard D. IRWIN, Inc., 1994.	
5	1200		KORTH, H.F., SILBERSCHATZ, A., Data Base System Concepts. McGraw-Hill Book Compagny, 1986.	
6	4325		Microsoft Visual Basic 6.0. Ghidul programatorului. Editura Teora, Bucuresti 1998.	
7	4741		RAMAKRISHNAN, R., Database Manegement Systems. McGraw-Hill, 1998.	
8	6587		TAMBULEA, L. Baze de date, Litografiat Cluj-Napoca 2003.	

BIBLIOGRAFIE : Programare logica si functionala				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	6502		SERBAN G., POP H.F., Elemente avansate de programare in Lisp si Prolog. Aplicatii in Inteligenta Artificiala, Editura Albastra, Cluj-Napoca, 2006	
2	nu este		FIELD A., Functional Programming, Addison Wesley, New York, 1988.	
3	615356BCU	004/LIS	GIUMALE G., et. al., LISP, 2 Volume, Editura Tehnica, Bucuresti, 1987.	
4	nu este		HOGER C.J., Introduction to Logic Programming, Academic Press, New York, 1984.	
5	nu este		KLEENE S.E., Object Oriented Programming in Common Lisp, Addison Wesley, New York, 1989.	
6	1774	L519.6/P-37	PARV B., VANCEA AL, Fundamentele limbajelor de programare, Litografia Universitatii Babes-Bolyai Cluj-Napoca, 1992.	
7	nu este		REEDE C., Elements of Functional Programming, Addison Wesley, New York, 1989.	
8	S-90n	681.3/S-90	STREINU I., Lisp, Editura Stiintifica si Enciclopedica, Bucuresti, 1986.	
9	nu este		WALKER A., et. al., Knowledge Systems and Prolog. A Logical Approach to Expert Systems and Natural Processing, Addison Wesley, New York, 1987.	
10	nu este		WINSTON P.H., Lisp, Addison Wesley, New York, 2nd edition, 1984.	
11	W-73-1	681.3/W-73	WINSTON P.H., Artificial Intelligence, Addison Wesley, New York, 2nd edition, 1984.	
12	nu este		FLACH P., Simply Logical Intelligent reasoning by Example, John Wiley & Sons, Chichester, England, 1994	
13	nu este		***, Documentatia produselor: Gold Common Lisp 1.01 si 4.30,XLisp, Free Lisp.	
14	4082	004.43/M-60	***, Documentatia produselor: Turbo Prolog 2.0, Logic Explorer, Sicstus Prolog.	doar Turbo Prolog 2.0
15	adresa		http://www.ifcomputer.com/PrologCourse_Lecture_on_Prolog	
16	adresa		http://www.lpa.co.uk , Logic Programming	
BIBLIOGRAFIE : Probabilitati si statistica				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	7036	517.4/A-28	Agratini, O., Blaga, P., Coman, Gh., Lectures on Wavelets, Numerical Methods and Statistics, Casa Cartii de Stiinta, Cluj-Napoca, 2005.	
2	2666	L519.2/B-56-1	Blaga, P., Calculul probabilitatilor si statistica matematica. Vol. II. Curs si culegere de probleme, Universitatea "Babeş-Bolyai" Cluj-Napoca, 1994.	
3	6183	519.22/B-56	Blaga, P., Statistica prin Matlab, Presa Universitara Clujeana, Cluj-Napoca, 2002.	
4	IV/B-56-1	L519.2/B-56-1	Blaga, P., Rădulescu, M., Calculul probabilitatilor, Universitatea "Babeş-Bolyai" Cluj-Napoca, 1987.	
5	C-55-8	519/C-55-8	Ciucu, G., Craiu, V., Inferenta statistica, Editura Didactica si Pedagogica, Bucuresti, 1974.	
6	F-35-3		Feller, W., An introduction to probability theory and its applications, Vol.I-II, John Wiley, New York, 1957, 1966.	
7	I-75	519/I-75	Iosifescu, M., Mihoc, Gh., Theodorescu, R., Teoria probabilitatilor si statistica matematica, Editura Tehnica, Bucuresti, 1966.	
8	6671		Lisei, H., Probability theory, Casa Cartii de Stiinta, Cluj-Napoca, 2004.	
9	7464	519.21/L-65	Lisei, H., Micula, S., Soos, A., Probability Theory trough Problems and Applications, Cluj University Press, 2006.	
10	4055si5261		Shiryaev, A.N., Probability (2nd ed.), Springer, New York 1995.	

BIBLIOGRAFIE : Proiect individual				
Nr	Cota Sala	Cota Imprumut	Autor / Titlu	Observatii biblioteca
1	7704	004.43/F-89-1	M. Frențiu, H. F. Pop, G. Serban, Programming Fundamentals, Cluj University Press, 2006, 234 pag.	
1	5189	004.42/F-89	FRENTIU, M., I.LAZĂR, Bazele Programării: Proiectarea Algoritmilor, 2000, Ed. Univ. Petru Maior, Tg.Mureș 184 pagini	
2	3844	681.3/F-89	FRENTIU, M., I.LAZĂR, S. MOTOGNA, V. PREJMEREAN, Elaborarea algoritmilor, Ed. Presa Universitara, Clujeana, Cluj-Napoca, 1998, 188 pagini.	
3	3845	6881.3/F-89-1	FRENTIU, M., I.LAZĂR, S. MOTOGNA, V. PREJMEREAN, Programare Pascal, Ed. Presa Universitara, Univ. "Babes- Bolyai" Cluj-Napoca, 1998, 392 pagini,	
4	3860		LUPEA I., M.LUPEA, Limbajul C. Teorie și aplicații. Editura Casa Cărții de știință, Cluj-Napoca 1998.	
5	5424	004.4/F-89	FRENTIU, M., Verificarea corectitudinii programelor, Ed.Univ. Petru-Maior, Tg.Mureș, 2001.	

Semestrul 2

BIBLIOGRAFIE : Ingineria sistemelor soft				
1	nu este		FLAATEN, P.O., MCCUBBREY, D.J., O'RIORDAN, P.D., BURGESS, K.: Foundations of Business Systems, Dryden Press, 1989, 2nd ed. 1997.	
2	nu este		OWLER, M., SCOTT, K.: UML Distilled: A Brief Guide to the Standard Object Modeling Language, Addison-Wesley, 2nd ed., 1999.	
3	7239?		IACOBSON, I., BOOCH, G., RUMBAUGH, J.: The Unified Software Development Process, Addison-Wesley, 1999.	An 2005
4	nu este		MARTIN, R.C.: Agile Software Development: Principles, Patterns, and Practices, Prentice Hall, 2002.	
5	6587		PĂRV, B.: Analiza și proiectarea sistemelor, Univ. Babeș-Bolyai, CFCID, Facultatea de Matematică și Informatică, Cluj-Napoca, 2002, 2003, 2004.	An 2001
6	4737		PRESSMAN, R.S.: Software Engineering - A Practitioners Approach, McGraw-Hill, 3rd ed. 1992; 4th ed. 1996, 5th ed. 2001, 6th ed. 2005.	An 1997
7	7867		SCHACH, S.R.: Object-Oriented and Classical Software Engineering, McGraw-Hill, 5th ed., 2002, 6th ed. 2005.	
8	7869		SOMMERVILLE, I.: Software Engineering, Addison-Wesley, 5th ed. 1996, 6th ed. 2000, 7th ed. 2004.	
9	adresa		Agile Modeling Homepage, [http://www.agilemodeling.com].	
10	adresa		Software Engineering Body of Knowledge, IEEE, 2004. [http://www.swebok.org].	

BIBLIOGRAFIE : Gestiunea tranzacțiilor si baze de date distribuite				
Nr	Cota Sala	Cota Imprumut	Autor / Titlu	Observatii biblioteca
1	7468		2004.	
2	4076		Dollinger, R., Baze de date si gestiunea tranzactiilor. Editura Albastra, Cluj-Napoca, 1997.	An 2001
3	6249	6348 I.magh.	2000.	Titlul asemanator
4	5166		H.T. Ozsu, P. Valduriez, Principles of Distributed Database Systems, Prentice Hall, 1997.	Titlul asemanator
5	4741		R. Ramakrishnan: Database Management Systems, WCB McGraw-Hill, Boston, 1998.	
6	1200		A. Silberschatz, H. Korth, S. Sudarshan: Database System Concepts, McGraw-Hill, New York, 2006.	An 1986
7	6586		Tambulea, L. Baze de date, Litografiat Cluj-Napoca 2003.	An 2002

8	7047	004.65/V-27	I. Varga: Adatbázisrendszerek (A relációs modelltől az XML adatokig), Editura Presa Universitară Clujeană, 2005.	
BIBLIOGRAFIE : Inteligenta artificiala				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	5288		DUMITRESCU,D.,B Lazzerini,Evolutionary Computation, CRC Press, New York, Boca Raton, 2000	
2	nu este		DUMITRESCU,D.,B Lazzerini,Fuzzy Sets and treir Application in Training and Clustering , CRC Press, New York,	
			Boca Raton, 2000	
3	5312	004.8/D-91-1	DUMITRESCU, D.,Principiile Inteligentei artificiale, Editura Albastra, Cluj,2000.	
4	5289		DUMITRESCU, D.,Principiile teoriei clasificarii, Editura Academiei, Bucuresti,2000.	
5	5433	004.8/D-91	DUMITRESCU, D.,Algoritmi genetici si strategii evolutive. Aplicatii in Inteligenta Artificiala, Editura Albastra,	
			Cluj,2000.	
6	2844	L681.3/D-91-1	DUMITRESCU, D., Inteligenta artificiala, Univ. "Babes-Bolyai", 1995.	
7	2665	L681.3/D-91	DUMITRESCU, D., Modele conexioniste in Inteligenta Artificiala, Univ. "Babes-Bolyai", 1995.	
8	3502		DUMITRESCU, D., Retele Neuronale, Teora, 1997	
9	M-18c-4		MALITA, M., Bazele matematice ale Inteligentei Artificiale, Ed.Tehnica, 1988.	
10	nu este		PATRIDGE, D., Artificial Intelligence. Aplications in the future of software engineering, Ellis Harwood	
			Series in A.I., John Wiley & Sons, New York 1986.	
11	1583		RICH, E. Artificial Intelligence, Mc.Graw Hill, 1989.	
12	W-73-1	681.3/W-73	WINSTON, P., Inteligenta artificiala, Ed.Tehnica, 1980.	
13	nu este		GOLDBERG, D. E., Genetic Algorithm. Addison-Wesley, Reading, 1989.	
BIBLIOGRAFIE : Retele de calculatoare				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	adresa		"Cookie Central." [http://www.cookiecentral.com]	
2	3062		BULACEANU, CLAUDIU: Retele locale de calculatoare, Bucuresti: Editura Tehnica, 1995.	
3	adresa		CAMPIONE, MARY - WALRATH, KATHY - HUML, ALISON: The Java(TM) Tutorial. Addison-Wesley,	
			2000. [http://java.sun.com/docs/books/tutorial/]	
4	3206		GIBBS, MARK: Retele de calculatoare pentru Ăncepatori. Bucuresti: Teora, 1996.	
5	nu este		KUROSE, JAMES F. - ROSS, KEITH W.: Computer Networking: A Top-Down Approach Featuring the	
			Internet. Addison-Wesley, (2nd ed.), 2000.	
6	adresa		MAHMOUD, QUASAY H.: Sockets programming in Java: A tutorial.	
			[http://www.javaworld.com/javaworld/jw-12-1996/jw-12-sockets.html]	
7	nu este		PETERSON, LARRY - DAVIE, BRUCE: Computer Networks: A Systems Approach. Morgan Kaufman, (3rd	
			ed.), 2003.	
8	nu este		STALLINGS, WILLIAM: Data and Computer Communications. Prentice Hall, (6th ed.), 2000.	
9	nu este		TANENBAUM, ANDREW S.: Computer Networks. Prentice Hall, (3rd ed.), 2003.	
10	nu este		TANENBAUM, ANDREW S.: Retele de calculatoare. Tg. Mures: Computer Press Agora, 1997.	
BIBLIOGRAFIE : Proiect colectiv				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	adresa		Bugzilla, http://www.bugzilla.org/	

2	adresa		OpenUP, http://epf.eclipse.org/wikis/openup/	
3	adresa		Scott W. Ambler, Agile Model Driven Development (AMDD): The Key to Scaling Agile Software Development. http://www.agilemodeling.com/essays/amdd.htm	
4	adresa		Subversion, http://subversion.tigris.org/	

Curs optional 1 / I. romana

BIBLIOGRAFIE : Metrici soft				
Nr	Cota Sala	Cota Imprumut	Autor / Titlu	
1	nu este		Engineering.	
2	nu este		FENTON N.E., Software Metrics. A Rigorous Approach, International Thompson Computer Press, 1995	
3	revista		FENTON N.E., Software Measurement: A Necessary Scientific Basis, IEEE Transactions on Software Engineering, Vol.30 (1994), no.3, pp.199-206.	
4	adresa		HOGAN J., An Analysis of OO Software Metrics, http://www.citseer.nj.nec.com/370357.html	
5	adresa		****, Statistical software engineering, Panel on Statistical Methods, National Research Council, 1996, 84 pp., http://www.nap.edu/readingroom/statsoft	

BIBLIOGRAFIE : Fundamentele limbajelor de programare				
Nr	Cota Sala	Cota Imprumut	Autor / Titlu	
1	3064		FRENTIU, M., PARV, B.: Elaborarea programelor: metode si tehnici moderne, ProMedia, Cluj-Napoca, 1994	
2	1160		GHEZZI, C., JAZAYERI, M.: Programming Language Concepts, John Wiley, 1972.	
3	2845		HOROWITZ, E.: Fundamentals of Programming Languages, Springer, 1973.	
4	nu este		MACLENNAN, B.J.: Principles of Programming Languages: Design, Evaluation and Implementation, Holt, Rinehart and Winston, 1973.	
5	1774	L519.6/P-37	PARV, B., VANCEA, A.: Fundamentele limbajelor de programare, Fasciculele 1-2, Lito Univ. "Babes-Bolyai", 1992.	
6	P-89e		PRATT, T.W.: Programming Languages: Design and Implementation, Prentice Hall, 1975	
7	nu este		SHAMMAS, N.: Object Oriented Programming with Turbo Pascal, Prentice-Hall, 1990	
8	nu este		VOSS, G.: Object-Oriented Programming: An Introduction, Osborne McGraw-Hill, 1991.	
9	4090	004.43/P-37	PARV, B., VANCEA, A.: Fundamentele limbajelor de programare, Ed.Microinformatica, 1996.	
10	nu este		*** - Reteaua Internet.	

BIBLIOGRAFIE : Algebra computatională				
Nr	Cota Sala	Cota Imprumut	Autor / Titlu	Observatii biblioteca
1	nu este		W. Bosma, A. van der Porten, Computational Algebra and Number Theory, Kluwer 1995.	
2	nu este		D. Bressoud, S. Wagon, A Course in Computational Number Theory, Springer-Verlag 2000.	
3	nu este		H. Cohen, A Course in Computational Algebraic Number Theory, Springer-Verlag, 2000.	

4	nu este		H. Cohen, A.M. Cuyper, H. Sterk, Some Tapes of Computer Algebra, Springer-Verlag, 1999.	
5	nu este		R. Crandall, C. Pomerance, Prime Numbers. A Computational Perspective, Springer-Verlag, 2001.	
6	nu este		K. Ireland, M. Rosen, A Classical Introduction to Number Theory, Springer-Verlag, 1990.	
7		3080	N. Koblitz, A Course in Number Theory and Cryptography, Springer-Verlag, 1994.	
8	nu este		R. Lidl, G. Pilz, Applied Abstract Algebra, Springer-Verlag, 1998.	
9	nu este		A.J. Menezes, P.C. van Oorschot, S.A. Vanstone, Handbook of Applied Cryptography, CRC Press, Boca Raton, 1997.	
10	nu este		B. Schneier, Applied Cryptography, John Wiley & Sons, New York, 1996.	
11		2283	H.S. Wilf, Algorithmes et complexite, Masson, Paris, 1989.	

BIBLIOGRAFIE : Geometrie computatională

Nr	Cota Sala	Cota Imprumut	Autor / Titlu	Observatii biblioteca
1	4130		DE BERG, M. - VAN KREFELD, M. - OVERMARS, M. - SCHWARZKOPF, O.: Computational Geometry, (2nd edition), Springer, 2000	an 1997
2	nu este		BOISSONNAT, J.-D. - YVINEC, M.: Algorithmic Geometry, Cambridge University Press, 1998	
3	5297		CORMEN, T.H. - LEISERSON, C.E. - RIVEST, R.L.: Introduction to Algorithms, The MIT Press, Cambridge, Massachusets, 1990	l. romana tr.
4	nu este		EDELSBRUNNER, H.: Algorithms in Combinatorial Geometry, Springer, 1997	
5	nu este		GOODMAN, J. - O'ROURKE, J. (eds.): Handbook of Discrete and Computational Geometry, CRC Press, 1997	
6	nu este		OKABE, A. - BOOTS, B. - SUGIHARA, K.: Spatial Tessellations: Concepts and Applications of Voronoi Diagrams, John Wiley, 1992	
7	nu este		O'ROURKE, J.: Art Gallery Theorems and Algorithms, Oxford University Press, 1987	
8	nu este		O'ROURKE, J.: Computational Geometry in C, Cambridge University Press, 1994	
9	1845		PREPARATA, F.P. - SHAMOS, M.I.: Computational Geometry, Springer, 1985	

Curs optional 1 / I. maghiara

BIBLIOGRAFIE : Metode avansate de programare functionala (fara bibliografie)

Nr	Cota Sala	Cota Imprumut	Autor / Titlu	Observatii biblioteca
1	nu este		B. Buchberger. Gröbner-Bases and System Theory. Multidimensional Systems and Signal Processing, vol 12, nb 3-4, July-October 2001, Springer	
2	adresa		B. Buchberger. Gröbner Bases: A Short Introduction for Systems Theorists, http://www.risc.uni-linz.ac.at/people/buchberg/papers/2001-02-19-A.pdf	
3	nu este		W. W. Adams, P. Loustaunau. Introduction to Gröbner Bases. Graduate Studies in Mathematics, American Mathematical Society, Providence, R.I., 1994.	

BIBLIOGRAFIE : Geometrie computatională

Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	4130		DE BERG, M. - VAN KREFELD, M. - OVERMARS, M. - SCHWARZKOPF, O.: Computational Geometry, (2nd edition), Springer, 2000	an 1997
2	nu este		BOISSONNAT, J.-D. - YVINEC, M.: Algorithmic Geometry, Cambridge University Press, 1998	
3	5297		CORMEN, T.H. - LEISERSON, C.E. - RIVEST, R.L.: Introduction to Algorithms, The MIT Press, Cambridge, Massachusets, 1990	l. romana tr.
4	nu este		EDELSBRUNNER, H.: Algorithms in Combinatorial Geometry, Springer, 1997	
5	nu este		GOODMAN, J. - O'ROURKE, J. (eds.): Handbook of Discrete and Computational Geometry, CRC Press, 1997	
6	nu este		OKABE, A. - BOOTS, B. - SUGIHARA, K.: Spatial Tessellations: Concepts and Applications of Voronoi Diagrams, John Wiley, 1992	
7	nu este		O'ROURKE, J.: Art Gallery Theorems and Algorithms, Oxford University Press, 1987	
8	nu este		O'ROURKE, J.: Computational Geometry in C, Cambridge University Press, 1994	
9	1845		PREPARATA, F.P. - SHAMOS, M.I.: Computational Geometry, Springer, 1985	

Curs optional 1 / I. engleza

BIBLIOGRAFIE : Programare bazata pe restrictii				
Nr	Cota Sala	Cota Imprumut	Autor / Titulu	Observatii biblioteca
1	adresa		Edward P.K. Tsang, Foundations of Constraint Satisfaction, Academic Press, London and San Diego, 1993, http://cswww.essex.ac.uk/CSP/edward/FCS.html	
2	adresa		Roman Bartak, On-line Guide to Constraint Programming, http://ktiml.mff.cuni.cz/~bartak/constraints/	
3	nu este		Grzegorz Kondrak, A Theoretical Evaluation of Selected Backtracking Algorithms, University of Alberta, 1994	
			optional reference:	
1	adresa		Constraint programming: introduction, http://www.aiai.ed.ac.uk/links/constr.html	
2	adresa		Some challenges for constraint programming http://www.clip.dia.fi.upm.es/~herme/con.html (ACM Computing Surveys)	
3	adresa		Visual constraint programming tool: Oz explorer http://citeseer.nj.nec.com/schulte97oz.html	
4	rev.		Algorithms for constraint satisfaction problems: A survey AI magazine, 1992, 13/1	
5	rev.		Constraint satisfaction algorithms, BA Nadel, Computational Intelligence, Vol 5, 1989, pp 188-224.	
6	rev.		Constraint satisfaction, AK Mackworth, Encyclopaedia of AI, Volume I, Stuart C Shapiro (ed), John Wiley and Sons, 1987, pp 205-211.	
7	rev.		Partial constraint satisfaction, EC Freuder and RJ Wallace, AI, vol 58, 1992, pp 21-70.	
8	nu este		Rina Dechter, Constraint Processing. Morgan Kaufmann Publishers, 2003.	
9	nu este		Kim Marriott and Peter J. Stuckey, Programming with Constraints. An Introduction. The MIT Press, 1998.	
10	nu este		Thom Frühwirth and Slim Abdennadher, Essentials of Constraint Programming. Springer-Verlag, 2003.	
11	nu este		Krzysztof R. Apt, Principles of Constraint Programming. Cambridge University Press, 2003.	
12	nu este		Philippe Baptiste, Claude Le Pape and Wim Nuijten, Constraint-Based Scheduling: Applying Constraint Programming to Scheduling Problems. Kluwer Academic Publishers, 2001.	

BIBLIOGRAFIE : Sisteme de demonstrare automata (fara bibliografie)

BIBLIOGRAFIE : Algebra computacionala (idem bibl. In l. romana)

BIBLIOGRAFIE : Geometrie computacionala (idem bibl. In l. romana)

Curs optional 1 / l. maghiara, Miercurea-Ciuc

BIBLIOGRAFIE : Capitle speciale de combinatorica					
Nr	Cota Sala	Cota Imprumut	Autor / Titlu		Observatii biblioteca
1	6528	519.1/K-23	KÁSA ZOLTÁN: Combinatorica cu aplicatii, Ed. Presa Universitara Clujeana, 2003.		
2	T-72	519.1/T-72	I. TOMESCU: Introducere in combinatorica, Ed. Tehnica, 1975.		
3	3919 l. m.	004.021/C-71	CORMEN-LEISERSON-RIVEST: Algoritmusok, Műszaki Könyvkiadó, Budapest, I. kiadás 1997, II. kiadás 1999, III. kiadás 2000.		
	5297 l. r.	004.021/C-71	Cormen-Leiserson-Rivest: Introducere in algoritmi, Ed. Libris Computer Agora, 2000.IN ENGLEZA: Cormen,		
	6339 l. m.		T.H., Leiserson, C.E., Rivest, R.R., Stein, C.: Introduction to Algorithms, Mit Press-McGraw Hill, 2001. Second edition)		
4	4733		LOVÁSZ LÁSZLÓ: Kombinatorikai problémák és feladatok, Typotex Kiadó, Budapest, 1999.		
5	6247		R. L. GRAHAM-D. E. KNUTH-O. PATASHNIK: Konkrét matematika, Műszaki Kiadó, Budapest, 1998.		
6	nu este		LOTHAIRE, M.: Algebraic combinatorics on words, Cambridge University Press, 2002.		
7	nu este		WILF, H. S.: Generatingfunctionology, Academic Press, Boston, 1996.		

BIBLIOGRAFIE : Geometrie computacionala (idem bibl. In l. romana)

