

MCS 360 Course Information – Fall 2007

Topic:	Introduction to Data Structures
Room and Time:	Lecture: 304 Taft Hall, M W F at 11:00–11:50, Aug 27–Dec 07. Discussion: 101 Lincoln Hall, Tu at 2:00–2:50, Sep 04–Dec 04. Final Exam: 304 Taft Hall (unless otherwise announced), Thu, Dec 13, 8:00–10:00.
CRN:	12356 (lecture) 12351 (discussion)
Credit hours:	4
Instructor:	Jeffrey S. Leon
Office:	535 SEO.
Office hours:	M 1:00–1:50, W 8:30–9:20, F 12:00–12:50, 535 SEO.
Instructor's phone / e-mail:	(312) 996-3054 (office), (847) 224-2833 (cell), jleon@uic.edu
Teaching Assistant	Mo Deng, mdeng2@uic.edu . Phone, office, office hours, etc. to be announced.
Home page for course:	The MCS 360 home page is at http://www.math.uic.edu/~leon/mcs360-f07 . Much information on the web site requires the Adobe Acrobat Reader.
Prerequisites:	Grade of C or better in MCS 260 and Grade of C or better in MCS 275.
Textbook:	Robert L. Kruse, Clovis L. Tondo, and Bruce P. Leung, <i>Data Structures and Program Design in C, Second Edition</i> , Prentice-Hall, 1997, ISBN 0-13-288366-X.
Grading policy:	Homework exercises: 10% (approx) Programming Projects: 25% (approx) Quizzes (best 3 of 4): 20% (approx) Midterm exam: 15% (approx) Final exam: 30% (approx)
Calculators:	Use of calculators will <i>not</i> be allowed on quizzes and exams.
Midterm exam:	Wed, Oct 24, 11:00–11:50, regular room. This date is tentative and can be changed
Final exam:	Thu, Dec 13, 8:00–10:00. This date/time is set by the University cannot be changed.
Quizzes:	Four short (15 min) quizzes will be given in the discussion section. Tentative dates are (1) Tue, Sep 18, (2) Tue, Oct 2, (3) Tue, Nov 6, (4) Tue, Nov 27. Quizzes will typically have several short problems and should be reasonably easy for students who have kept up with the course material. Only the best three quizzes will be counted toward the course grade.
Programming Projects:	Four programming projects in C, involving data structures, will be assigned. Further details will be supplied later.
Homework exercises:	A number of exercise sets will be assigned. Unless announced otherwise, solutions should be written up neatly (no need to type them) and submitted on the due date. Some exercises will be graded, and solutions will be presented in the discussion section.