

RIVIER COLLEGE
Department of Computer Science & Math
CS552A Software Design Strategies

Instructor: Dr. Vladimir V. Riabov
Office: STH-312
Office Phone: (603) 897-8613
E-mail: vriabov@rivier.edu

REFERENCES

COURSE TEXTBOOK:

Sommerville, Ian: *Software Engineering*, 6th Edition; Addison-Wesley Longman Publisher, Reading, MA; (2001). Slides can be downloaded from URL: <http://www.comp.lancs.ac.uk/computing/resources/SE6/Slides/index.html>; Software Engineering Resources: <http://www.comp.lancs.ac.uk/computing/resources/ser/SE.links.html>.

BOOKS RECOMMENDED:

Roger S. Pressman: *Software Engineering: A Practitioner's Approach*, 4th edition, McGraw-Hill Companies; (1997) (ISBN: 0-07-052182-4). See details on Web: <http://www.rspa.com/spi/index.html>

Michael Pont: *Software Engineering with C++ and CASE Tools* (with CD-ROM), 1st edition; Addison Wesley Longman, Inc.; (1995) (ISBN: 0-201-87718-X, Paperback).

Fertuck, Len: *System Analysis & Design with Modern Methods*; Business and Educational Technologies, Wm. C. Brown Communications, Inc.; (1995).

Shelly, Cashman, and Rosenblatt, *System Analysis & Design*, 4th edition, Course Technology, 2002 (Resources: <http://www.course.com/catalog/downloads.cfm?isbn=0-7895-5957-9>

Dennis, Wixom, and Tegarden, *System Analysis & Design: An Object-Oriented Approach with UML*, John Wiley & Sons, Inc., 2002 (Resources: <http://www.wiley.com/college/dennis/>).

Chamond Liu: *Smalltalk, Objects, and Design*; Manning Publications Co.; (1996).

Dewitz, Sandra, and Oslon, Michael: *Semantic Object Modeling with SALSA - A Casebook*; McGraw-Hill, Inc.; (1994).

NOTE: Additional Books are recommended in the Homework Sets.