Algorithms (COT 6405)

Tuesday and Thursday, 12:30–1:45, ENB 113

Textbook:
T. H. Cormen, C. E. Leiserson, R. L. Rivest, and C. Stein,
Introduction to algorithms (either edition)
Web page: www.csee.usf.edu/∼eugene/ta/

Instructor: Eugene Fink
Office: ENB 312
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Exams

Midterm	October 16 (Thursday), 12:35–1:45
Final Exam	November 25 (Tuesday), 12:35–1:45

Homeworks

Each homework is due in the beginning of the class meeting (that is, at 12:30pm) on the due date. If a homework is submitted after this deadline, it will get fewer points:

less than 24 hours past the deadline	grade is reduced by 25%
24 to 48 hours past the deadline	grade is reduced by 50%
more than 48 hours past the deadline	too late!

Grading scheme

Midterm	40%
Final Exam	55%
Homeworks	5%

90–100	A+	65–74.99	B
85–89.99	A	50–64.99	C
80–84.99	A–	0–49.99	F
75–79.99	B+		

Tentative course outline

Topic	First Edition	Second Edition
Math foundations	Chapters 2 and 4	Chapters 3 and 4
Sorting	Chapters 7–9	Chapters 6–8
Binary search trees	Chapters 13 and 14	Chapters 12 and 13
Graph algorithms	Chapters 23–25	Chapters 22–24
NP-completeness	Chapter 36	Chapter 34