Algorithms (COT 6405)

Monday and Wednesday, 11:00–12:15, ENB 110

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

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Teaching assistants:

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Exams

There will be a midterm exam and a final exam:

Midterm	October 16 (Wednesday), 11:05–12:15
Final Exam	December 4 (Wednesday), 11:05–12:15

Homeworks

Each homework is due in the beginning of the class meeting (that is, at 11:00am) 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	50%
Homeworks	10%

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

Mathematical foundations (Chapters 2–4)
Sorting (Chapters 6–8)
Binary search trees (Chapters 12 and 13)
Graph algorithms (Chapters 22–24)
String matching (Chapter 32)
NP-completeness (Chapter 34)