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/

Instructor: Eugene Fink
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Teaching assistants:

<table>
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<td>Monday and Thursday 9:30–10:30</td>
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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

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<tr>
<td>Midterm</td>
<td>40%</td>
<td>90–100 A+       65–74.99 B</td>
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<tr>
<td>Final Exam</td>
<td>50%</td>
<td>85–89.99 A 50–64.99 C</td>
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<tr>
<td>Homeworks</td>
<td>10%</td>
<td>80–84.99 A− 0–49.99 F</td>
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<td>75–79.99 B+</td>
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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)