Course Material

• Databases
  – Theory (relational database theory)
  – Design (normalization, entity-relationship diagrams, indices)
  – Hands-on Experience (mySQL)
Course Material (cont)

• Scripting Languages
  – Perl: Data extraction, reporting, and type checking
  – PhP/Javascript: Web/Database programming
    • PHP: Server side
    • Javascript: Client side
Course Personnel

• Brad Vander Zanden
  – MK 312
  – Office Hours: T 11:30-12:30, W 2:30-3:30
  – email: bvanderz@utk.edu -- only personal things, like needing to miss an exam
TAs

• **Elvis Offor:**
  – grading
  – office hours
  – late requests (answer is probably no)

• **Jiajia (Grace) Zhao:**
  – grading
  – office hours

• Contact info is on course web-site
Where to Find Things

• web.eecs.utk.edu/~bvz/cs465:
  – General Course Information
  – Assigned Readings
  – Lecture Slides
  – Homework Assignments

• piazza.com: Course announcements and discussions
  – do not send me email—post to piazza instead

• canvas:
  – Homework and project submissions
  – Quizzes
Textbook

- Reference Texts: Available on course web site by following “general” link
Grading

Grading Scale:

A: 90-100
B: 80-90
C: 70-80
D: 60-70
F: < 60

Pluses may be given for composite scores near the top of the range and minuses may be given for composite scores near the bottom of the range. I sometimes curve letter grades based on your final composite score.
# Elements of Your Grade

<table>
<thead>
<tr>
<th>Undergraduates (CS465)</th>
<th>Graduate Students (CS565)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework (20%)</td>
<td>Homework (20%)</td>
</tr>
<tr>
<td>Midterm (30%)</td>
<td>Midterm (25%)</td>
</tr>
<tr>
<td>Final (35%)</td>
<td>Final (30%)</td>
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<tr>
<td>Quizzes (15%)</td>
<td>Project (15%)</td>
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<tr>
<td></td>
<td>Quizzes (10%)</td>
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</tbody>
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Key Dates

- Midterm: Tuesday, Oct. 17
- CS565 projects due: Nov. 18 @ 6am
- Final: Tues, Dec. 12, 10:15am-12:15pm