

# Class Organization

CS 2210 - Logic for Computer Scientists - Spring 2016

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- Course website:  
`http://dase.cs.wright.edu/courses/cs-2210-logic-computer-scientists-spring-2016`
- Instructor: Adila Krisnadi ([krisnadi.2@wright.edu](mailto:krisnadi.2@wright.edu))
  - Office hours: Thursdays 11 am - 12 pm or by appointment.
  - Office address: Joshi 465
- Assistant: Jonathan Carpenter ([carpenter.102@wright.edu](mailto:carpenter.102@wright.edu))
  - Help desk hours: Wednesdays, 10:30 - 11:30 am. Let us know if you need more.
- Class sessions: Tuesdays & Thursdays, 9:30 - 10:50 am, in Russ 355

- Lecture manuscript and slides can be downloaded from the course website.
  - The manuscript is almost identical to what I write on the whiteboard during classes, and may be updated throughout the semester, so watch out for the version date of the manuscript.
- You do not have to have the textbooks to follow the class, but can do so if you think having them will help you.
- Textbook 1: Uwe Schöning, *Logic for Computer Scientists*, Birkhäuser, 2008 – Section 1.1, 1.2, 1.4, 2.1, 2.2, and 2.3
- Textbook 2: Mordechai Ben-Ari, *Mathematical Logic for Computer Science*, 2nd Ed., Springer, 2001 – Section 2.6 and 5.5
- We also cover basics of Datalog in the first 4 weeks of the course. However, there is no suitable textbook reference for this; please refer to the lecture manuscript instead.

- Grading:
  - 3 exams, 30% each,
  - Graded homework exercises: 10%
  - We will follow a standard scale:  
 $100 \geq A \geq 90, 90 > B \geq 80, 80 > C \geq 65, 65 > D \geq 55, 55 > F \geq 0.$
  - The instructor reserves the right to curve the scale.
- Exams:
  - Exam 1: Thursday, 2/11/2016, starting at 9:20 am – we start earlier than the usual class time.
  - Exam 2: Thursday, 3/24/2016, starting at 9:20 am – we start earlier than the usual class time.
  - Exam 3 (Final): Tuesday, 4/26/2016, starting at 8:00 am – we use final exam schedule from WSU registrar.
  - Attendance for exams are **required**.

- You will get weekly exercise set containing a number of exercises to be done at home.
- Most exercises are graded and worth 4 points each.
- A very small number of exercises are optional and will be explicitly stated as so in the exercise sheets. These ones will not be graded, but nevertheless, are useful if you want to dig deeper to the materials.
- Deadline of each exercise set is one week after it is posted. Due dates will be given in the exercise set and in the course website.
- Answers to all exercises will be discussed in class, after the deadline of submission.
- Grader may choose **not** to grade late submissions – so please avoid it.
- Submission method: hand your exercise sheets to me before class starts, or put them into my mailbox in the department office.

- Put your name on every sheet.
- Answers must be clearly numbered. Explain and justify your solution whenever appropriate.
- Either hand-write or type your answer.
  - Handwriting must be easily readable.
  - If you typeset using a computer, it is your responsibility to ensure the printout is easy to read. Avoid using Word as its math content is almost unreadable – use LaTeX instead.
- Remove fuzzy margins.
- Staple multiple pages – do not use paper clips or other methods; lost sheets due to pages not stapled are not our responsibility.
- It may be helpful to work with your friends to discuss the more difficult exercises, but everyone must write the solution entirely by himself.
- If we get two identical or near-identical write-ups, or otherwise two versions which look like one is a copy of the other, both parties will receive zero points.