# LING 388 Syllabus

Spring 2024

#### This course has three aims:

- Introduce you to natural language processing (problems/tools etc.)
- Introduce you to some programming (Python 3)
- Prepare you for more fundamental and advanced classes
  - e.g. LING/C SC/PSYC 438 Computational Linguistics
  - a possibly pathway to the HLT Master's (Accelerated Program or Regular)

### Learning outcomes:

- familiarity with tools
- know how to write simple programs
- be ready to take more classes

#### There are no pre-requisites

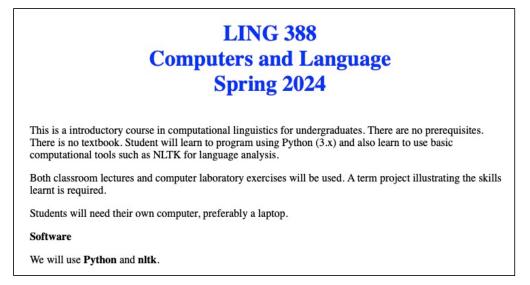
- students will have a wide variety of backgrounds
- I'm gonna assume you don't know how to program at all (yet)
- everything you need will be supplied except a laptop (you need this!)

#### No textbook required

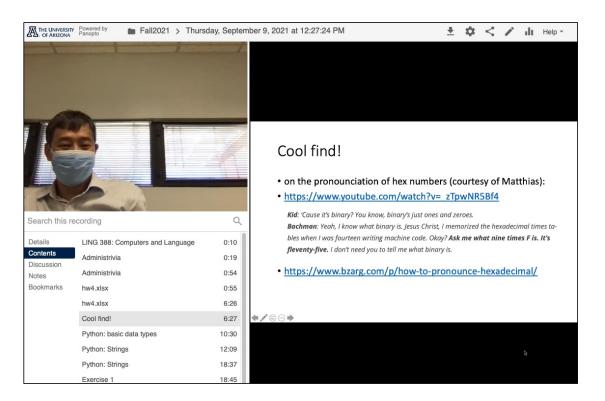
#### Classroom etiquette

- ask questions
- follow along with your own laptop (preferred) or use the lab computer!

- Slides will be available just before each class:
  - <u>sandiway.arizona.edu/#courses</u>
  - may be updated after each class (corrections; clarifications etc.)



- Lectures will be recorded using the Panopto system
  - accessible via the course webpage via a browser
  - (video, laptop screen, synchronized slides, keyword search)
  - (successful) recordings of the lectures not guaranteed



### Homeworks

- approx. 10 homeworks in total (70% of the grade)
- homework schedule:
  - all homeworks will be introduced in class and discussed
  - all homeworks will be **reviewed** in class
  - Example: if handed out on a **Thursday**, will be reviewed **next Tuesday** in class. Hence homework will be due by midnight on Monday night prior to class *unless otherwise specified*
  - Example: short homeworks may be assigned on a Tuesday and due by midnight Wednesday (reviewed on Thursday)
  - late policy: none, if you will be away: let's make prior arrangements

- Term project (e.g. do an experiment using the tools or build some cool application) **30%** of the grade
  - don't worry, there'll be lots of opportunities for projects
- Office hours: by appointment (send email; try walk-in)
  - attempt homeworks as early as possible
  - gives you extra time to ask clarification questions
  - bring laptop if something is not working
- After class (short questions; clarifications):
  - please ask during class time

### Homeworks

- Submit by email
  - sandiway@arizona.edu
  - Subject line: e.g. 388 Homework # Your Name
- **ONE** PDF file containing everything
  - **no** .docx; use cut and paste; screenshots etc.
  - **not** one document per homework question
  - code may be requested (if so submit as a separate attachment to homework email)

- Course Policy:
  - you may discuss homework questions with other students
  - you may use ChatGPT
  - however, you must write it up yourself (in your own words, your own code etc.)
  - cite (web) references, ChatGPT AND your classmates (in the case of discussion)
  - Student Code of Academic Integrity: plagiarism etc.
    - <u>http://deanofstudents.arizona.edu/codeofacademicintegrity</u>
- Revisions to the syllabus
  - "the information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor."

### Final Examination or Project

• No examinations, e.g. mid-term or final, are scheduled for this course.

#### **Classroom Behavior Policy**

• Students are expected to ask questions in class and to make use of their laptops during class in order to better follow the material and demonstrations, e.g. programming.

#### **Threatening Behavior Policy**

- The UA Threatening Behavior by Students Policy prohibits threats of physical harm to any member of the University community, including to oneself.
- See <a href="http://policy.arizona.edu/education-and-student-affairs/threatening-behavior-students">http://policy.arizona.edu/education-and-student-affairs/threatening-behavior-students</a>. UA Nondiscrimination and Anti-harassment Policy
- The University is committed to creating and maintaining an environment free of discrimination; see <a href="http://policy.arizona.edu/human-resources/nondiscrimination-and-anti-harassment-policy">http://policy.arizona.edu/human-resources/nondiscrimination-and-anti-harassment-policy</a>.

- No lectures scheduled on:
  - Tues Feb 27th: I'm away in Japan
  - Thurs Feb 29th: ditto.
  - Tues March 5th: Spring Break
  - Thurs March 7th: Spring Break
- Pre-recorded lecture for Feb 27th
  - Homework also given out.
- Note:
  - any other cancellation dates will be announced in due course