

Introduction to Computer Science II

CIS 211

Winter 2018



CIS 211 Information Resources

Course web page:

<https://classes.cs.uoregon.edu/18W/cis211/>

Piazza (sign up now!):

<https://piazza.com/uoregon/winter2018/cis211>

Announcements, discussion, advice, and useful material will appear there. Communicate with us and other students on the Q&A page.

Keep current! It is your responsibility.

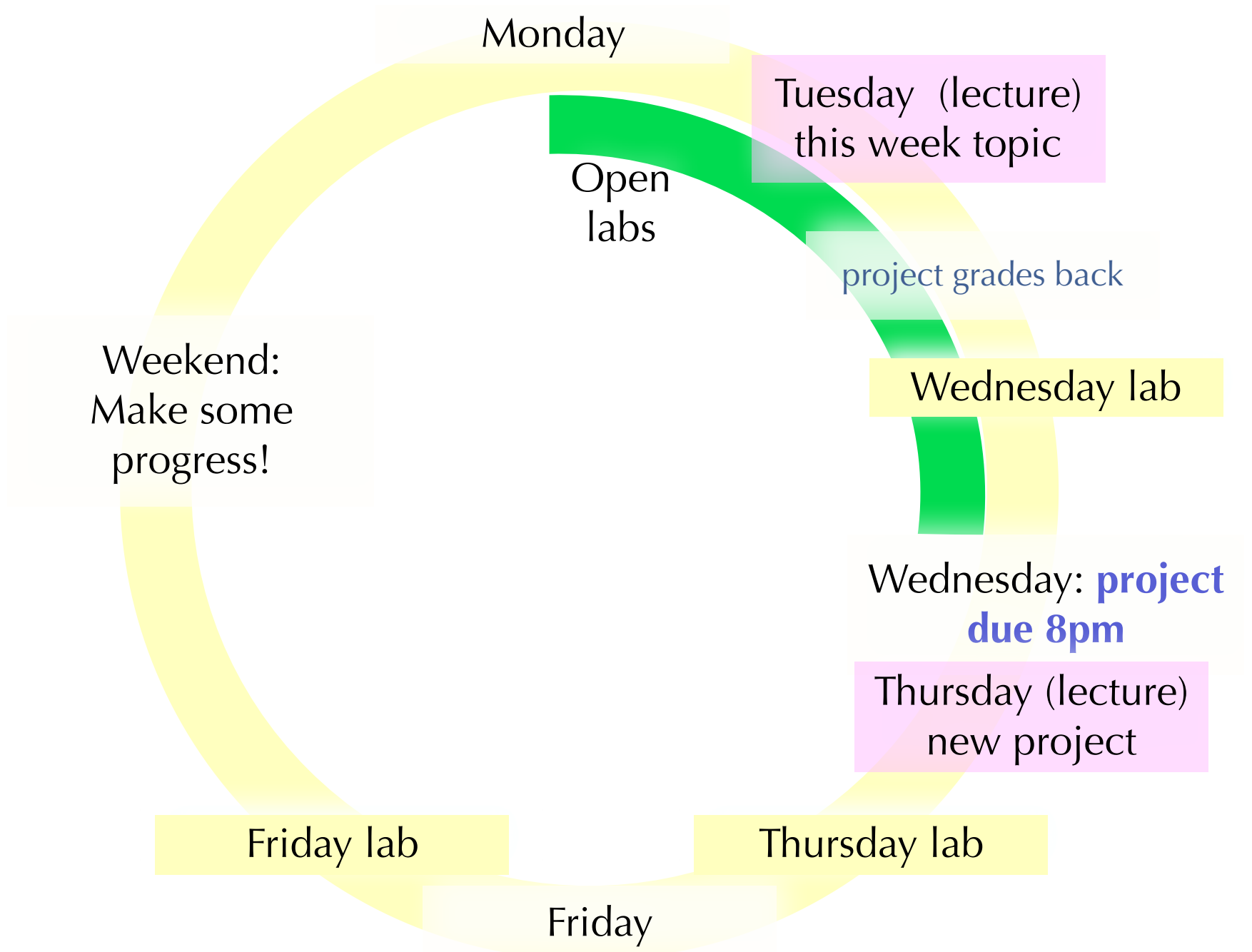


Textbook

Python: Programming in Context, Miller &
Ranum, 2nd ed

Same text as 210. We will mostly pick up from chapter 10, although we may use some material from earlier chapters





Class Language

We are an international university. We have a variety of first languages.

Our language in common is *International English* which is not the same as American English

Please be a patient listener and a patient speaker.

It's ok to ask me to repeat. I may ask you to repeat.



Goals for CIS 211

Learn computer science concepts

Problem solving with computation

Build general programming skills

- more of everything you did in CIS 210

Plus object-oriented programming

- Basics: classes, objects, inheritance, polymorphism
- Design: idioms, patterns of OO programming

And build cool stuff. Because we can.



Labs

Lab attendance is mandatory

We will solve part of the weekly project in lab

Also possible: lab quizzes, graded lab work

Be there or be rectangular



Grading (approximate)

Projects 25%

There will be a project *every week*
(including week 10)

Midterm 35%, final exam 40%.

To pass, you must pass both projects and exams

To get an A, you need an A on both projects and exams

