CS 5254: Concurrent Object-Oriented & Functional Programming

Course Overview (Part 4)

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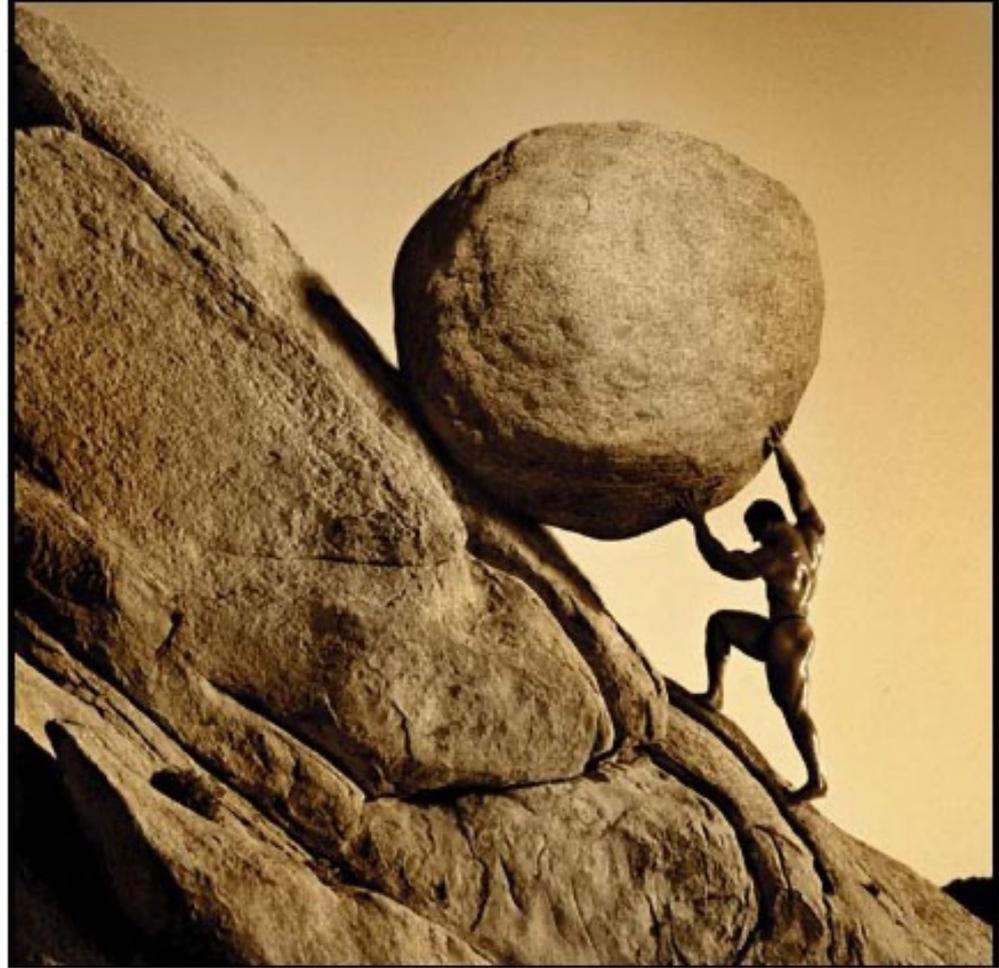**Professor of Computer Science**

**Institute for Software
Integrated Systems**

**Vanderbilt University
Nashville, Tennessee, USA**

Learning Objectives in this Lesson

- Understand the course topics & logistics
  - Course philosophy
  - Course contents
  - Structure of the lecture material
  - Overview of the assignments & assessments
  - Setting up the Java & Android IDE on Android Studio
  - Setting up GitLab et al.
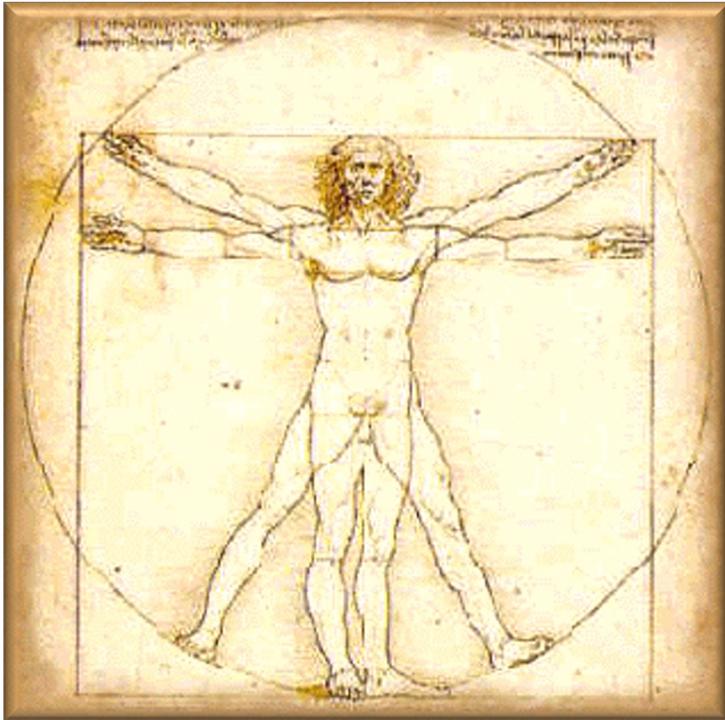 - Accessing Android & Java source code
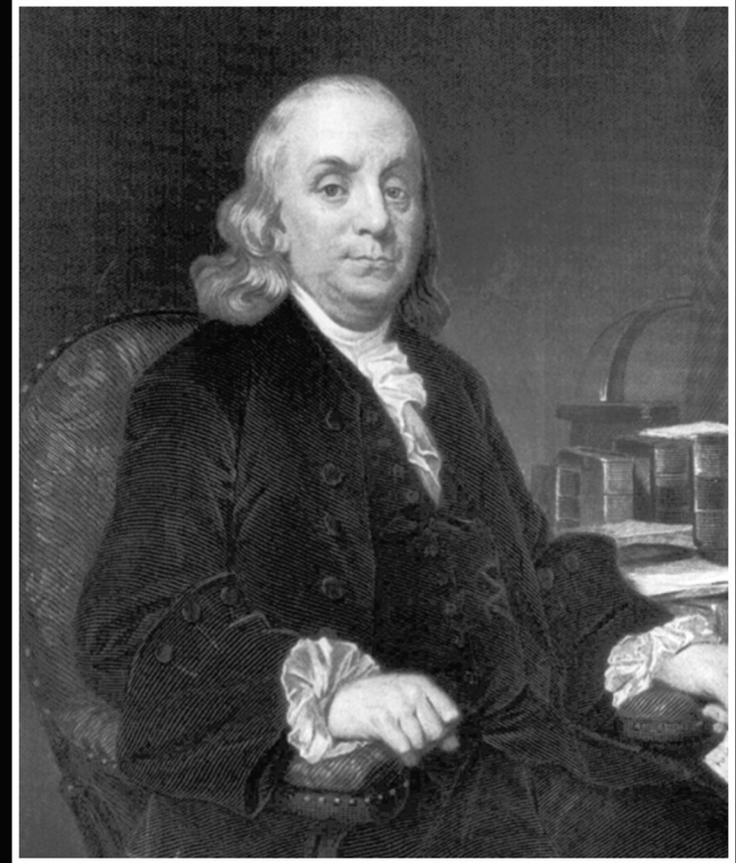- Summary

Summary

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- You will get out of this course what you put into it

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  - Be prepared to work hard

HARD WORK

"Human Felicity is produc'd not so much by great Pieces of good Fortune that seldom happen, as by little Advantages that occur every Day" - Benjamin Franklin

Summary

- You will get out of this course what you put into it
  - Be prepared to work hard
  - Do *not* miss deadlines...
    - & make sure to follow directions for submitting programming assignments

See github.com/douglascraigschmidt/CS5254/wiki/Assignment-Deadlines

Summary

- You will get out of this course what you put into it
  - Be prepared to work hard
  - Do *not* miss deadlines...

- Participate in discussions in class & on piazza

Welcome to CS 5254!

Hi Folks,

Welcome to the Spring offering of CS 5254! If you're not enrolled in this class please let me know and I'll remove you from my mailing list.

Our weekly live sessions will meet virtually on Zoom at the following URL:

https://vanderbilt.zoom.us/j/99683232161?pwd=aERvOFNyQXdLVkk5TWs0Y3U1SGFoQT09

Please make sure you use your Vanderbilt credentials to log into Zoom before joining the class. The first day of live sessions is Tuesday, May 9th from 6:30 to 7:45pm central time.

I'll be holding office hours after the class at the same link. If you can't join office hours at those times please let me know.

Here's a short summary of some things you'll need to know to get started:

. All the asynchronous lecture material is available on Brightspace at the CS 5254-50 link. We'll also use Brightspace for the monthly exams, which will occur during the live sessions. Please let me know if you have any problems accessing Brightspace.

. We'll be using modern Java (i.e., Java 11) as the programming language and Android Studio as the development and runtime environment. We'll discuss the details of which version of Android Studio and the Android API the first day of class.

. This course assumes you're familiar with (or can quickly learn) Android, modern Java, and Git. Please enroll in the free Coursera MOOCs at

See piazza.com/vanderbilt/summer2023/cs5254
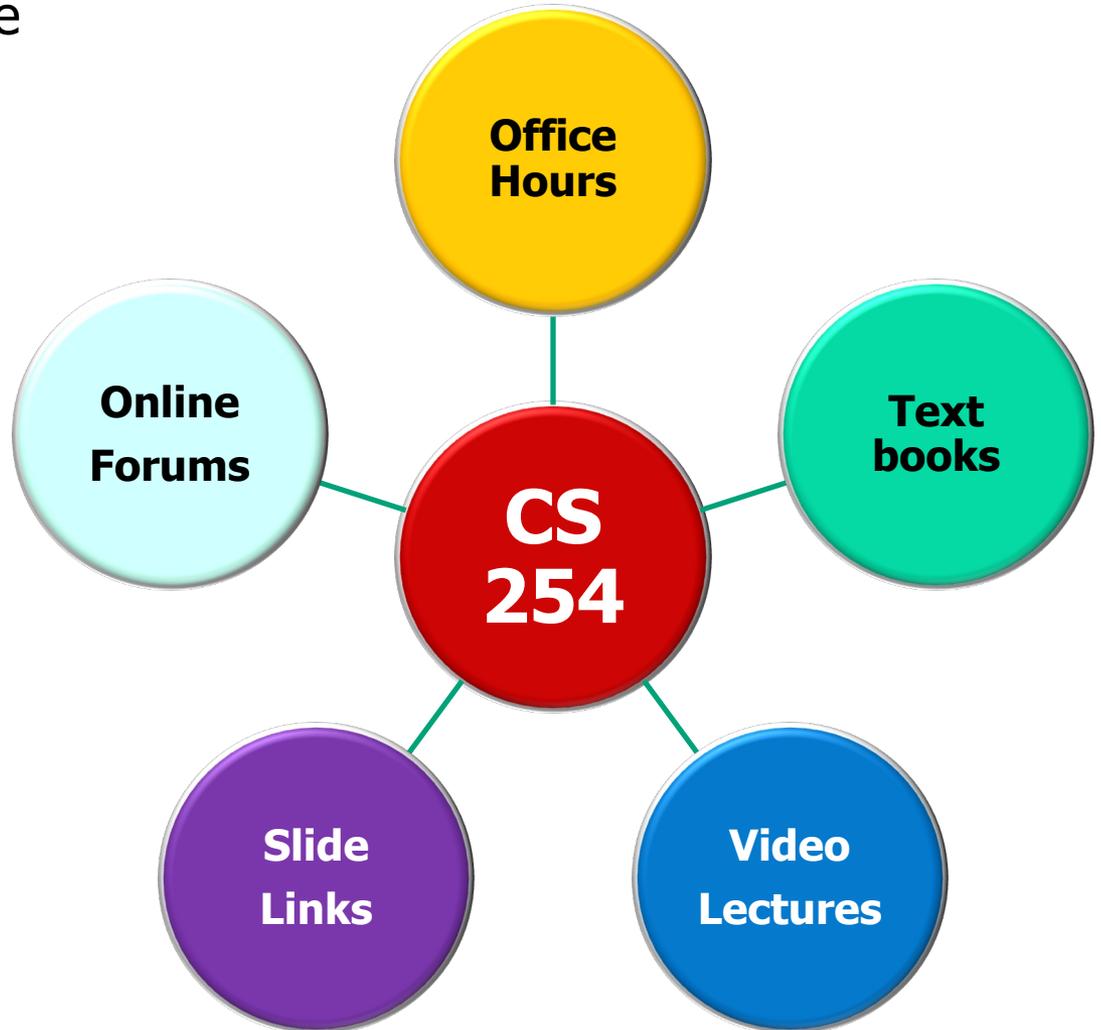
Summary

- You will get out of this course what you put into it
  - Be prepared to work hard
  - Do *not* miss deadlines...

- Participate in discussions in class & on piazza
  - Please get in the habit of checking piazza frequently!

Summary

- You will get out of this course what you put into it
  - Be prepared to work hard
  - Do *not* miss deadlines...
  - Participate in discussions in class & on piazza
- Avail yourself of available resources

See www.dre.vanderbilt.edu/~schmidt/cs254

Summary

- You will get out of this course what you put into it
  - Be prepared to work hard
  - Do *not* miss deadlines...
  - Participate in discussions in class & on piazza
- Avail yourself of available resources

Please resist the urge to email me directly unless it's a confidential matter or you'd like to schedule a meeting!

Summary

- There are abundant opportunities!

BROAD CATEGORY	2022 SALARY PROJECTION	2021 SALARY PROJECTION	% CHANGE
Computer Sciences	$75,900	$72,173	5.2%
Engineering	$73,922	$71,088	4.0%
Math & Sciences	$66,760	$63,316	5.4%
Social Sciences	$61,173	$59,919	2.1%
Business	$60,695	$58,869	3.1%
Agriculture & Natural Resources	$57,807	$54,857	5.4%
Communications	$55,455	$58,174	-4.7%
Humanities	$50,681	$59,500	-14.8%

See www.naceweb.org/about-us/press/salary-projections-for-class-of-2022-bachelors-grads-mostly-showing-gains

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