Android App Development

CSIS - 2630 501

Course Description

Students will learn the skills required to design, code, and publish applications for mobile
devices running the Android operating system. Topics include IDEs and emulators, Java
as it relates to Android, XML layouts and resource files, SQLite, and the Android Market.
During the semester, students will code and publish a complete mobile application. It is
recommended students complete CSIS 1410 or equivalent prior to taking this course.

Semester: Fall

Course Student Learning Outcomes

- Students will learn the skills required to design, code, and publish applications for
  mobile devices running the Android operating system. Topics include IDEs and
  emulators, Java as it relates to Android, XML layouts and resource files, SQLite, and
  the Android Market. During the semester, students will code and publish a complete
  mobile application.

Course Prerequisites

Some Java is helpful but not required

Engagement Plan

I will respond to email within 24-48 hours. I will offer feedback on major assignments within 24-48 hours. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.

Brief Description of Assignments/Exams

E-Book, Quizzes, Flashcards & Labs contained in uCertify

START ALL ASSIGNMENTS FROM THEIR CANVAS LINK. This ensures the grades will be synced between Canvas and uCertify.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Android	Assignment	100
	Dashboard	Assignment	100
	Glossary	Assignment	100
	Introduce Yourself	Discussion	0
	Lesson 1 Ebook	Assignment	100
	Lesson 1 Flashcard	Assignment	100
	Lesson 1 Lab	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	Lesson 1 Quiz	Assignment	100
	Lesson 10 Ebook	Assignment	100
	Lesson 10 Flashcard	Assignment	100
	Lesson 10 Lab	Assignment	100
	Lesson 10 Quiz	Assignment	100
	Lesson 11 Ebook	Assignment	100
	Lesson 11 Flashcard	Assignment	100
	Lesson 11 Lab	Assignment	100
	Lesson 11 Quiz	Assignment	100
	Lesson 12 Ebook	Assignment	100
	Lesson 12 Flashcard	Assignment	100
	Lesson 12 Lab	Assignment	100
	Lesson 12 Quiz	Assignment	100
	Lesson 13 Ebook	Assignment	100
	Lesson 13 Flashcard	Assignment	100
	Lesson 13 Lab	Assignment	100
	Lesson 13 Quiz	Assignment	100
	Lesson 14 Ebook	Assignment	100
	Lesson 14 Flashcard	Assignment	100
	Lesson 14 Lab	Assignment	100
	Lesson 14 Quiz	Assignment	100
	Lesson 15 Ebook	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	Lesson 15 Flashcard	Assignment	100
	Lesson 15 Lab	Assignment	100
	Lesson 15 Quiz	Assignment	100
	Lesson 16 Ebook	Assignment	100
	Lesson 16 Flashcard	Assignment	100
	Lesson 16 Lab	Assignment	100
	Lesson 16 Quiz	Assignment	100
	Lesson 17 Ebook	Assignment	100
	Lesson 17 Flashcard	Assignment	100
	Lesson 17 Lab	Assignment	100
	Lesson 17 Quiz	Assignment	100
	Lesson 18 Ebook	Assignment	100
	Lesson 18 Lab	Assignment	100
	Lesson 18 Quiz	Assignment	100
	Lesson 19 Ebook	Assignment	100
	Lesson 19 Lab	Assignment	100
	Lesson 19 Quiz	Assignment	100
	Lesson 2 Ebook	Assignment	100
	Lesson 2 Flashcard	Assignment	100
	Lesson 2 Lab	Assignment	100
	Lesson 2 Quiz	Assignment	100
	Lesson 20 Ebook	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	Lesson 20 Flashcard	Assignment	100
	Lesson 20 Lab	Assignment	100
	Lesson 20 Quiz	Assignment	100
	Lesson 21 Ebook	Assignment	100
	Lesson 21 Flashcard	Assignment	100
	Lesson 21 Lab	Assignment	100
	Lesson 21 Quiz	Assignment	100
	Lesson 22 Ebook	Assignment	100
	Lesson 22 Flashcard	Assignment	100
	Lesson 22 Lab	Assignment	100
	Lesson 22 Quiz	Assignment	100
	Lesson 23 Ebook	Assignment	100
	Lesson 23 Lab	Assignment	100
	Lesson 23 Quiz	Assignment	100
	Lesson 24 Ebook	Assignment	100
	Lesson 24 Flashcard	Assignment	100
	Lesson 24 Lab	Assignment	100
	Lesson 24 Quiz	Assignment	100
	Lesson 25 Ebook	Assignment	100
	Lesson 25 Flashcard	Assignment	100
	Lesson 25 Lab	Assignment	100
	Lesson 25 Quiz	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	Lesson 26 Ebook	Assignment	100
	Lesson 26 Lab	Assignment	100
	Lesson 26 Quiz	Assignment	100
	Lesson 27 Ebook	Assignment	100
	Lesson 27 Flashcard	Assignment	100
	Lesson 27 Quiz	Assignment	100
	Lesson 28 Ebook	Assignment	100
	Lesson 3 Ebook	Assignment	100
	Lesson 3 Flashcard	Assignment	100
	Lesson 3 Lab	Assignment	100
	Lesson 3 Quiz	Assignment	100
	Lesson 4 Ebook	Assignment	100
	Lesson 4 Flashcard	Assignment	100
	Lesson 4 Lab	Assignment	100
	Lesson 4 Quiz	Assignment	100
	Lesson 5 Ebook	Assignment	100
	Lesson 5 Flashcard	Assignment	100
	Lesson 5 Lab	Assignment	100
	Lesson 5 Quiz	Assignment	100
	Lesson 6 Ebook	Assignment	100
	Lesson 6 Flashcard	Assignment	100
	Lesson 6 Lab	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	Lesson 6 Quiz	Assignment	100
	Lesson 7 Ebook	Assignment	100
	Lesson 7 Flashcard	Assignment	100
	Lesson 7 Lab	Assignment	100
	Lesson 7 Quiz	Assignment	100
	Lesson 8 Ebook	Assignment	100
	Lesson 8 Flashcard	Assignment	100
	Lesson 8 Lab	Assignment	100
	Lesson 8 Quiz	Assignment	100
	Lesson 9 Ebook	Assignment	100
	Lesson 9 Flashcard	Assignment	100
	Lesson 9 Lab	Assignment	100
	Lesson 9 Quiz	Assignment	100
	Study planner	Assignment	100

Grading Scale

ASSIGNMENTS, including labs, quizzes and exams, are due the LAST DAY of the course. It is noted on each assignment. Any due dates posted are simply to help the student keep pace to successfully finish the course on time.

AssignmentPercentage

Ebook	20%

Flash Cards	10%
Labs	50%
Quizes	10%

The following grading standards will be used in this class:

GradeRange

A	94% to 100%
A-	90% to < 94%
B+	87% to < 90%
B	84% to < 87%
B-	80% to < 84%
C+	77% to < 80%
C	74% to < 77%
C-	70% to < 74%
D+	67% to < 70%
D	64% to < 67%
D-	61% to < 64%
F	0% to < 61%

How to Navigate to Canvas

Online Tutoring

Students at SLCC have access to online tutoring through Canvas. From your Canvas course click Online Tutoring in the course navigation and follow the steps to set up an appointment. If this is your first time using the Online Tutoring we recommend you click "Take a Tour" to familiarize yourself with the service.

Note that students only receive 480 minutes of tutoring time each semester. After that we encourage you to use the resources found through this link: https://www.slcc.edu/tutoring/index.aspx

If you have any additional questions reach out to elearningsupport@slcc.edu.

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the Institutional Syllabus page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the Institutional Syllabus page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the Institutional Syllabus page under the Advising and Counseling

Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

SLCC Student Academic Calendar