# CS473 – Mobile Device Programming
*Discovering the Structuring Principles of Creation*

## Course Overview Chart

| WEEK | | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|---|---|---|---|---|---|---|
| **WEEK ONE** | AM | The Course Overview Chart & Syllabus<br><br>**Lesson 1**<br>**Introduction to Android** | **Lesson 3**<br>**Creating FirstApp** | **Lesson 4**<br>Layouts, Activity and Event Handling | **Lesson 5**<br>Intents | **Lesson 6**<br>Basic & Advanced UI Components | **Lesson 6**<br><br>Continued<br><br>Quiz 1 |
| | PM | **Lesson 2**<br>Kotlin Programming Fundamentals | Lab Time | Lab Time | Lab Time | Lab Time | Rest |
| **WEEK TWO** | AM | Lesson 7<br>Menus, Fragments, Tab layout with Swipe views, and Material Design | Lesson 7<br>Continued | **Lesson 8**<br>Shared Preferences, WebView and HTML, JSON | **Lesson 8**<br>Continued | **Review for Midterm** | **Midterm Examination** |
| | PM | Lab Time | Lab Time | Lab Time | Lab Time | Study for Midterm | Rest |
| **WEEK THREE** | AM | **Lesson 9**<br>**Multimedia** | **Lesson 10**<br>SQLite Database | **Lesson 11**<br>Sensors<br>**Lesson 12**<br>Localization | **Lesson 13**<br>Publish App on Google Play Store | **Review for Final** | **Final Examination** |
| | PM | Lab Time & Project work | Lab Time & Project work | Lab Time & Project work | Lab Time & Project work | | |
| **WEEK FOUR** | AM | **Project Work** | **Project Work** | **Project Work** | **Project Presentation** | --------- | --------- |
| | PM | **Project Work** | **Project Work** | **Project Work** | --------- | --------- | --------- |