

## **CSE224 - Fundamentals of Android – Course Planner**

### **Course Assessment Model**

#### **One Lecture Per Week**

#### **(Doubt Clearing Session)**

In order to successfully complete CSE224, students will be required to finish a pack of 6 courses from coursera

1. Create the User Interface in Android Studio

<https://coursera.org/learn/create-the-user-interface-android-studio>

2. Advanced Programming in Kotlin

<https://coursera.org/learn/advanced-programming-in-kotlin>

3. Working with Data in Android

<https://coursera.org/learn/working-with-data-in-android>

4. React Native

<https://coursera.org/learn/react-native-course>

5. Advanced React

<https://coursera.org/learn/advanced-react>

6. Android App Capstone

<https://coursera.org/learn/android-app-capstone>

To be eligible for AT's and ETP student has to complete coursera 6 courses, if you complete all 6 courses, then only you are eligible for AT & ETP

#### **Execution Plan:**

Before AT1- 2 courses - 1. Create the User Interface in Android Studio, 2. Advanced Programming in Kotlin, Certificates have to be uploaded and submitted, after submission of certificates, students are allowed for AT1

Before AT2- 2 courses - 3. Working with Data in Android, 4. React Native, Certificates have to be uploaded and submitted, after submission of certificates, students are allowed for AT2

Before AT3- 2 courses - 5. Advanced React, 6. Android App Capstone, Certificates has to be uploaded and submitted, after submission of certificates, students are allowed for AT3

Note: If you are completing only udmy course and not completing coursera, then you will not be eligible for any marks in CSE224, So Coursera 6 courses are mandatory for CSE224 to become eligible for AT's and ETP

### **CSE224 Fundamentals of Android weightage out of 100**

Attendance - 5

AT's / CA's – 45 (AT1, AT2 and AT3 – Out of 3 best 2 will be considered)

ETP - 50

Total – 100

### **Academic Task Planner – Tentative Plan**

**(AT1, AT2 and AT3 – Out of 3 best 2 will be considered)**

1. AT1 - Code based test on Kotlin Programming (2 Programs) – August Last Week

Rubric Metrics:

AT1: 30 marks

Split Up:

Written Part: 15 marks

Execution: 15 marks

2. AT2 - Android App based Questions XML & Kotlin Program (2 Programs) – September Last Week

Rubric Metrics:

AT2: 30 marks

Split Up:

Written Part: 15 marks

Execution: 15 marks

3. AT3 –Project in Android – October Last Week

Rubric Metrics:

AT3: 30 marks

Split Up:

Written Part: 15 marks

Execution & VIVA: 15 marks

4. ETP – Project & VIVA – November Last Week

**Important Note:**

1. Students must compulsorily bring their own laptop during weekly interaction, AT's and ETP. No Laptop – No attendance, No AT's and No ETP will be conducted