

## **Mobile Application Development (IT448)**

### **Assignment 1**

This assignment covers the topic from week 1 to week 7

#### **Purpose**

To assess your ability to apply the course concepts and critical thinking skills

#### **Due Date:**

Week 8 - Saturday 5 November 2016

#### **Action Items**

##### **Q1. (2 Marks)**

**List and Discuss Android devices location sensors.**

##### **Q2. (3 Marks)**

**What are Adapters in android, explain different adapter views?**

##### **Q3. (7 Marks)**

**Design a small app to convert from Hijri to Gregorian and vice versa (keep it simple as if on input 2016 you get 1437).**

##### **Q4. (4 Marks)**

**Define the terms: activity, layout, intent, and AVD**

#### **Submission Instructions**

Complete and submit this assignment per your professor's instructions.

#### **Grading Criteria**

Accuracy and completion of assignment: 0 - 4 points (16 Marks divided by 4)