

### **3. Mobile Computing Thematic Programme**

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#### **Summary**

The advent in mobile device technologies over the last few years has seen a sharp increase in demand for iOS and Android-based applications. Coupled with the need to access and process data while on-the-move, mobile apps are transforming the way humans work and play. The development of mobile apps is not just limited to software development but also the integration of applications with hardware devices and sensors. In this thematic, students will have the opportunity to develop mobile applications including, but not limited to, edutainment e-learning software, cloud computing technologies, interactive games, portable surveillance applications, etc.