ITSUP-153: CompTIA Mobility+ (IOS, Android, Windows)

Course Description:

This hands-on course prepares students for the Comp TIA Mobility+ Certification Exam. Students will gain knowledge and hands-on skills required to understand and research capabilities of mobile devices and features of over-the-air technology. Students will learn device administration for 3 major mobile platforms: IOS, Android and Windows Mobile. They will also learn how deploy, integrate, support and manage a mobile environment ensuring proper security measures are implemented for devices and platforms while maintaining usability. Students will learn various encryption methods used for securing mobile devices, authentication best practices, disk and folder encryption and other security concepts to help secure and protect data on mobile devices. This course is the combination of lectures and hands-on exercises with iPad, Google Nexus and Microsoft Surface Pro devices.

Total Credits: 3.00

Course Competencies

1. **Examine mobile operating systems.**
2. **Manipulate the components of each mobile Operating System (iOS, Android, Windows Mobile).**
3. **Execute configuration of each mobile operating system in the enterprise.**
4. **Implement security tools on mobile devices.**
5. **Troubleshoot issues on each mobile device platform (Android, iOS, Windows Mobile).**
6. **Apply problem solving strategies to typical user support questions on each mobile device platform (Android, iOS, Windows Mobile).**
7. **Support mobile devices remotely using common IT Professional tools.**
8. **Examine the challenges of the Bring Your Own Device movement to mobility administration and strategies for meeting those challenges.**
9. **Apply management strategies of mobile devices within the enterprise.**