|  |  |  |
| --- | --- | --- |
| **What will we be learning?**Digital devices and their functions | **Why this? Why now?**This section introduces you to the concept and implications of the use of devices that for IT systems and the relationships between them. You are already familiar with a variety of IT systems which you may or may not be accustomed with. | **Key Words:**Digital devices Use of digital devicesInput and output devicesDevices for accessibility and data processingStorage devicesTypes of operating systemThe role of the operating systemUser interfacesUtility softwareFile typesApplication software |
| **What will we learn?**Digital devices that form part or all of IT systemsCommunication devices and systemsPeripheral devices and mediaManual and automatic data processingAccessibility devicesCharacteristics and implications of storage media used to form part of an IT SystemComputer software in an IT systemFactors that affect the choice of operating systemOpen source and proprietary operating systems and softwareImpact and features of user interfaces in computer softwareCommon file types and formatsEmerging technologiesChoosing IT systems |
| **What opportunities are there for wider study?**Students review and discuss current news articles which relate to current topics and they can consider the practical application of IT concepts by reviewing and discussing a range of news and video articles. The wider study provides the opportunity for students to explore theories and concepts in real business IT settings |
| **How will I be assessed?**Formative and summative assessmentsEnd of topic testMock paperSummative Examination |