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| Week | Dates | **Class Topics** | **Class Tasks** | **Homework** |
| 1 | 3rd Feb | Introduction & expectationsCourse HandbookTimelines & Schoology**Area of Study 2 - Networks*** **KK01-**applications and capabilities of Local Area Networks (LANs) and Wide Area Networks (WANs)
* **KK02 -** functions and characteristics of key hardware and software components of networks required for communicating and storing data and information
* **KK08 -** ways in which people, procedures, equipment and data combine to form networked information systems

**Practical** Powerpoint on NetworksDiscussion of Information Systems | **Network Task 01-** Network Simulation Task**Network Task 02-** Hardware Movie  | Complete **Network Task 02**. |
|  | 10th Feb | **Area of Study 2 Networks*** **U1O2 KK03-** purposes of network protocols
* **U1O2 KK04 -** strengths and limitations of wireless communications technology, measured in terms of data transfer rate, data storage options, cost, security and reliability
* **U1O2 KK05 -** types, capabilities and limitations of mobile devices connected to networks

**Practical****Presentation of Task 02**Dreamweaver Intro Tasks | **Networks Task 03 –** Mobile Devices **Network Task 04-**Case Study | Chapter QuestionsCase Study |
| 3 | 17th Feb | **Area of Study 2 Networks*** **U1O2 KK06 -** security threats to data and information communicated and stored within networks
* **U1O2 KK07 -** technical underpinnings of malware that intentionally threaten the security of networks

**Practical**Dreamweaver Folio  | **Network Task 05**  | Chapter 03 QuestionsSecurity Case Study |
| 4 | 24th Feb | **Area of Study 2 Networks**Case Study**Practical**Dreamweaver Folio |  | Chapter 03 Questions |
| 5 | 2nd Mar | **Unit 01 Outcome 02 - Networks** |  | Chapter 03 Questions |

By the end of Outcome 02, students need to complete the following:

**Network Task 01**

**Network Task 02**

**Networks Task 03**

**Network Task 04**

**Network Task 05**

**Chapter 03 Questions**

**Chapter 03 Test**