**Unit 2: UML Modelling to Support Secure System Planning**

Welcome to Week 2, during which we will gain some practical skills in the creation of UML flow charts. Flow charts are used during the design stage of the SDLC and can be used from that point onwards to support communications between stakeholders and to act as documentation of the final product created.

**Objectives:**

* + Gain an awareness of the opportunities for integrating software security development practices at each stage of the agile SDLC.
  + Understand the range of ways in which software security can be problematic.

**Outcomes:**

* + Research the academic literature (e.g., published by IEEE, ACM, Elsevier or ScienceDirect) on software development which follows an agile process and prioritises security.
  + Become familiar with the language and concepts of a security standard which has been published by the ISO/IEC.