
Overview

Sub-discipline Requirements Engineering (207) involves the specific techniques employed by practitioners during the course of a business analysis assignment, to elicit, analyse, validate and manage requirements for IT enabled systems. This involves gathering both functional and non-functional requirements, and developing these into statements of desired outcomes which can then be used in the development of a technology enabled solution.

Working in the Lead Professional role (2076) will involve:

- Managing requirements engineering for IT enabled systems (2076.01);
and
- **Co-ordinating requirements engineering with the development and implementation of IT enabled systems (2076.02).**

**Performance
criteria**

You must be able to:

- P1 ensure that agreed requirements are clearly defined and communicated through to future stages of the development lifecycle, particularly solutions design and development
- P2 provide a clear statement of requirements, together with the associated benefits as part of the project business case
- P3 provide all the information and data contained within models produced during the requirements engineering process to those individuals and groups developing solutions
- P4 take timely and decisive action to ensure that requirements are used in user acceptance testing
- P5 take appropriate action to ensure that benefits are realised through effective use of the requirements documented during the requirements engineering process
- P6 take responsibility for ensuring that timely and effectively post implementation reviews and assessment of benefits take place

Knowledge and understanding

You need to know and understand:

- K1 the purpose and value of effective post implementation reviews
- K2 how to develop scenarios, acceptance criteria and scripts for user testing based on business requirements
- K3 how to conduct post implementation reviews
- K4 the importance of ensuring that user acceptance testing and sign off criteria are informed by the requirements identified during requirements engineering activities

ESKITP2076.02

Co-ordinate requirements engineering with the development and implementation of IT enabled systems

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