
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 implement and maintain the processes, procedures, methods, tools and techniques to monitor the alignment of requirements engineering activities, and their deliverables, with all relevant legislation, regulation, internal and external standards, in line with organisational strategy, policies and standards
- P2 critically analyse the results gained from monitoring the alignment of requirements elicitation and gathering activities, and their deliverables, with all legislation, regulations, internal and external standards, in line with organisational strategy, policies and standards
- P3 take timely and decisive action in the event of requirements engineering activities and their deliverables not complying with relevant legislation, regulations, and internal and external standards
- P4 implement change management strategy and policy to requirements engineering activities
- P5 monitor the quality and effectiveness of the requirements engineering process, taking action to address issues which may impact on successful completion
- P6 critically review the final deliverables from the requirements engineering process against the business objectives, assessing their appropriateness, accuracy and completeness, and ensuring that they deliver to the expectations of sponsors and stakeholders

Knowledge and understanding

You need to know and understand:

- K1 The role and purpose of change management strategy and policy
- K2 how to analyse the results gained from monitoring the alignment of requirements engineering activities and their deliverables with all legislation, regulation, and internal and external standards, in line with organisational strategy, policies and standards
- K3 the importance of ensuring that there is a clear understanding, amongst all individuals involved, in requirements engineering work, of what is expected of them, and what outcomes are required

ESKITP2076.01

Manage requirements engineering for IT enabled systems

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