

Table 3. Mapping of the key Lectures with Core Skills [13]

Lecture	Reading	Writing	Oral	Numeracy	Learning
Concepts of Design Systems				✓	✓
Business Use Case				✓	✓
Analysis Use Case				✓	✓
Design Use Case				✓	✓
Business Case			✓	✓	✓
User Interface Design		✓			✓
Development Strategies	✓			✓	✓
Data Design	✓			✓	✓
System Architecture	✓				✓
Systems Support			✓		✓
Systems Implementation			✓	✓	✓
Stakeholder Management	✓	✓	✓	✓	✓

Table 4. Mapping of the Assessment Tasks with Core Skills

Assessment \ Skill	Learning	Reading	Writing	Oral	Numeracy
Task-1: UML Diagrams	✓			✓	✓
Task-2: Business Case	✓	✓	✓		✓
Task-3: Final Knowledge Test	✓	✓		✓	✓

follow up with the students at LLN risks to meet the gap between the current level and expected level.

5. Conclusions

This paper explores the different ideas and strategies to address the adult LLN requirements. A group of students were tested with LLN robot and the scores were not in the desired level of the qualification. As a case study, in this paper, appropriate support strategies and learning resources requirement were developed and customized to address the needs of those students.

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